HellermannTyton

Product Catalog

North America 2019/2020

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Inspired by you

MADE FOR

Our 2019/2020 product catalog

HellermannTyton



REAL

We listen. We understand. We invent. We deliver. It's concrete action and not big words that help you effectively manage your cables.

Standard part or custom development: HellermannTyton products help industry professionals reliably fasten, insulate, protect, install, identify, apply and connect electrical cables and network connectivity solutions. Your challenges motivate us to deliver inventive products that make a difference to your business – wherever you are in the world.

Quality and service you can rely on – MADE FOR REAL.


MADE FOR REAL
Inspired by
innovation

HellermannTyton

HellermannTyton develops industry-specific product ranges that raise the bar across the world



Speed, reliability and precision: AT2000 CPK

Our class-leading automatic cable tie application tool features exclusive dual drive motors and the versatility to adapt to any workflow. You'd expect nothing less from the industry's tool leader.

Comprehensive industry expertise

From torsion to weight reduction – every single industry has its own unique demands in terms of cable management. With a high degree of expertise, HellermannTyton develops tailor-made technologies for different markets and industries. These include:


Aerospace


Automotive


Data Communications


Defense


Energies – Solar


Energies – Wind


Industrial Automation


Machines and Equipment Builders (OEM)


Rail

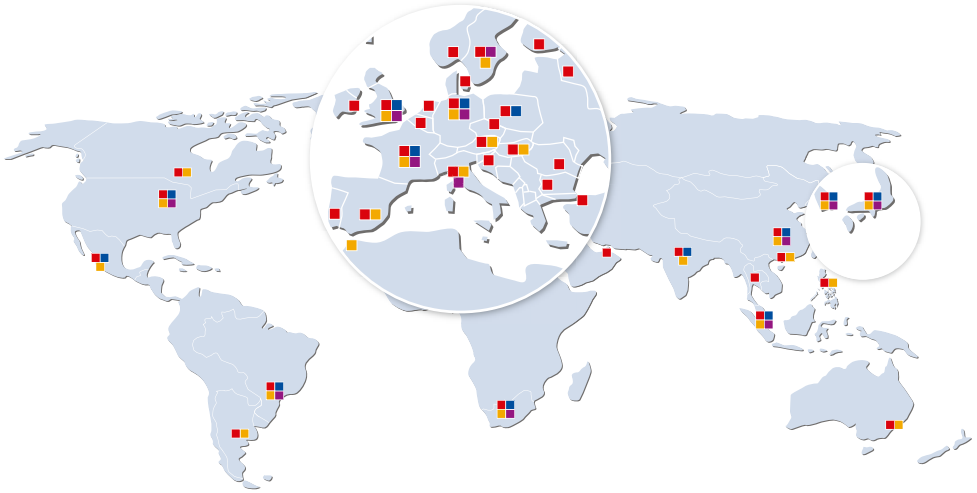

Truck / Heavy Equipment

For more information about our markets and industries please refer to:
www.Hellermann.Tyton.com/industries


MADE FOR REAL
Inspired by teamwork

HellermannTyton

HellermannTyton is an international team with a passion to create the best cable management solutions.



Sales office
Manufacturing
Distribution
Development

No matter which HellermannTyton sites you visit in person, you can be assured of a friendly, confident atmosphere. In a survey, 10,000 customers confirmed that we are on the right track, with 97 percent saying they would be happy to recommend us.

We want things to stay that way and even improve wherever possible. We will do this with high-quality products and – first and foremost – motivated people who listen carefully, get things done and seek to satisfy all needs.



MADE FOR REAL®

Inspired by extremes

HellermannTyton



HellermannTyton develops its own products on an ongoing basis. Worldwide, there are about 75,000. We add new ideas every day.



1. Bundling & Securing

TIP: When routing wires or cable near a panel edge, use a self-affixing cable tie. Our integrated edge clip goes on easy and exhibits incredible extraction force.



2. Routing, Protection & Insulation

TIP: Save time installing wire and cable protective sheathing. Choose HelaWrap, which can be applied to your bundle as easily as using a zipper.



3. Identification

TIP: Get an incredible boost in productivity while reducing print errors and label waste. See the technology that will redefine your label printing workflow.



4. Application Tools

TIP: Reduce operator strain and fatigue. The EVO 9 is designed to significantly reduce kickback while consistently tensioning and cutting cable ties up to 250 lb. tensile strength.



5. Electrical Installation

TIP: Make safe, reliable electrical connections in an instant with HelaCon Plus Mini. They're easier to use than wire caps and fit better inside electrical enclosures.


15



Inspired by design

Edge clips were originally developed for a luxury car. Its cables needed to be routed precisely along an edge where neither drilling nor welding was permitted. The resulting fastener solved the problem so perfectly, this smart cable routing solution was quickly adapted to other models across the world. Today, HellermannTyton makes approximately 90 different edge clips for a wide range of industries.

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Material	Material Shortcut	Operating Temperature	Color**	Flammability	Material Properties*	Specifications
Ethylene chlorotri-fluoroethylene	E/CTFE	-105°F to +302°F (-76°C to +150°C)	Red (RD)	UL 94 V0	Resistance to radioactivity UV resistant, not moisture sensitive Good chemical resistance to acids, bases, oxidizing agents	
Ethylenterafluoro-ethylene	E/TFE	-112°F to +302 °F (-80°C to +150°C)	Blue (BU)	UL 94 V0	Resistance to radioactivity Outstanding UV resistance, not moisture sensitive Good chemical resistance to acids, bases, oxidizing agents	ASTM D-3159 Type 1 Grade 1UL 2043
Polyacetal	POM	-40°F to +194°F (-40°C to +90°C)	Natural (NA)	UL 94 HB	Limited brittleness sensitivity Flexible at low temperature Not moisture sensitive Robust on impact Not recommended for UV resistance	ASTM D6778 POM 0213
Polyacetal, UV stabilized	POMUV	-40°F to +221°F (-40°C to +105°C)	Natural (NA)	UL 94 HB	Limited brittleness sensitivity Flexible at low temperature Not moisture sensitive Robust on impact Excellent UV resistance	
Polyamide 12	PA12	-40°F to +248°F (-40°C to +120°C)	Black (BK)	UL 94 HB	Good chemical resistance to acids, bases, oxidizing agents Excellent UV resistance	ASTM D-4066PA411
Polyamide 4.6	PA46	-40°F to +266°F (-40°C to +130°C)	Brown (BN), Gray (GY), Natural (NA)	UL 94 V2	Resistance to high temperatures Very moisture sensitive Low smoke sensitivity Poor UV resistance	ASTM D-4066PA0922
Polyamide 6	PA6	-40°F to +176°F (-40°C to +80°C)	Black (BK)	UL 94 V2	High yield strength	
Polyamide 6.6	PA66	-40°F to +185°F (-40°C to +85°C)	Black (BK), Natural (NA)	UL 94 V2	High yield strength Poor UV resistance	ASTM D-4066PA0111FDA CFR177.1500
Polyamide 6.6, heat stabilized, glass fiber reinforced	PA66GF30	-40°F to +284°F (-40°C to +140°C)	Black (BK), Natural (NA)	UL 94 HB	High yield strength Poor UV resistance	UL
Polyamide 6.6, high impact modified, heat and UV stabilized, proprietary blend	PA66HIR-HSUVR5	-40°F to +230°F (-40°C to +110°C)	Black (BK)	UL 94 HB	Limited brittleness sensitivity Higher flexibility at low temperature Modified elevated maximum temperature High yield strength, Very good UV resistance	ASTM D-4066PA0151
Polyamide 6.6, high impact modified, heat stabilized	PA66HIRHS	-40°F to +230°F (-40°C to +110°C)	Black (BK)	UL 94 HB	Limited brittleness sensitivity Higher flexibility at low temperature Modified elevated maximum temperature Very good UV resistance	ASTM D-4066PA0161
Polyamide 6.6, high impact modified, heat stabilized, glass fiber reinforced	PA-66HIRHSGF	-40°F to +257°F (-40°C to +125°C)	Black (BK), Natural (NA), Green (GN), Blue (BU), Red (RD)	UL 94 HB	High yield strength Poor UV resistance	
Polyamide 6.6, with metal particles	PA66MP	-40°F to +185°F (-40°C to +85°C)	Blue (BU)	UL 94 HB	High yield strength Metal and X-Ray detectable	
Polyamide 6.6 glass fiber reinforced	PA66GF15	-40°F to +284°F (-40°C to +140°C)	Black (BK), Natural (NA)	UL 94 HB	High yield strength Poor UV resistance	UL
Polyamide 6.6 glass filled impact modi-fied heat stabilized	PA66GF13	-40°F to +284°F (-40°C to +140°C)	Black (BK), Natural (NA)	UL 94 HB	High yield strength Poor UV resistance	UL

*These details are only guide values. They should not be regarded as a exhaustive material specification and are no substitute for suitability tests. Please see our datasheets for further details.
**Additional colors available on request.

HF = Halogen free
LFH = Limited Fire Hazard
RoHS = Restriction of Hazardous Substances

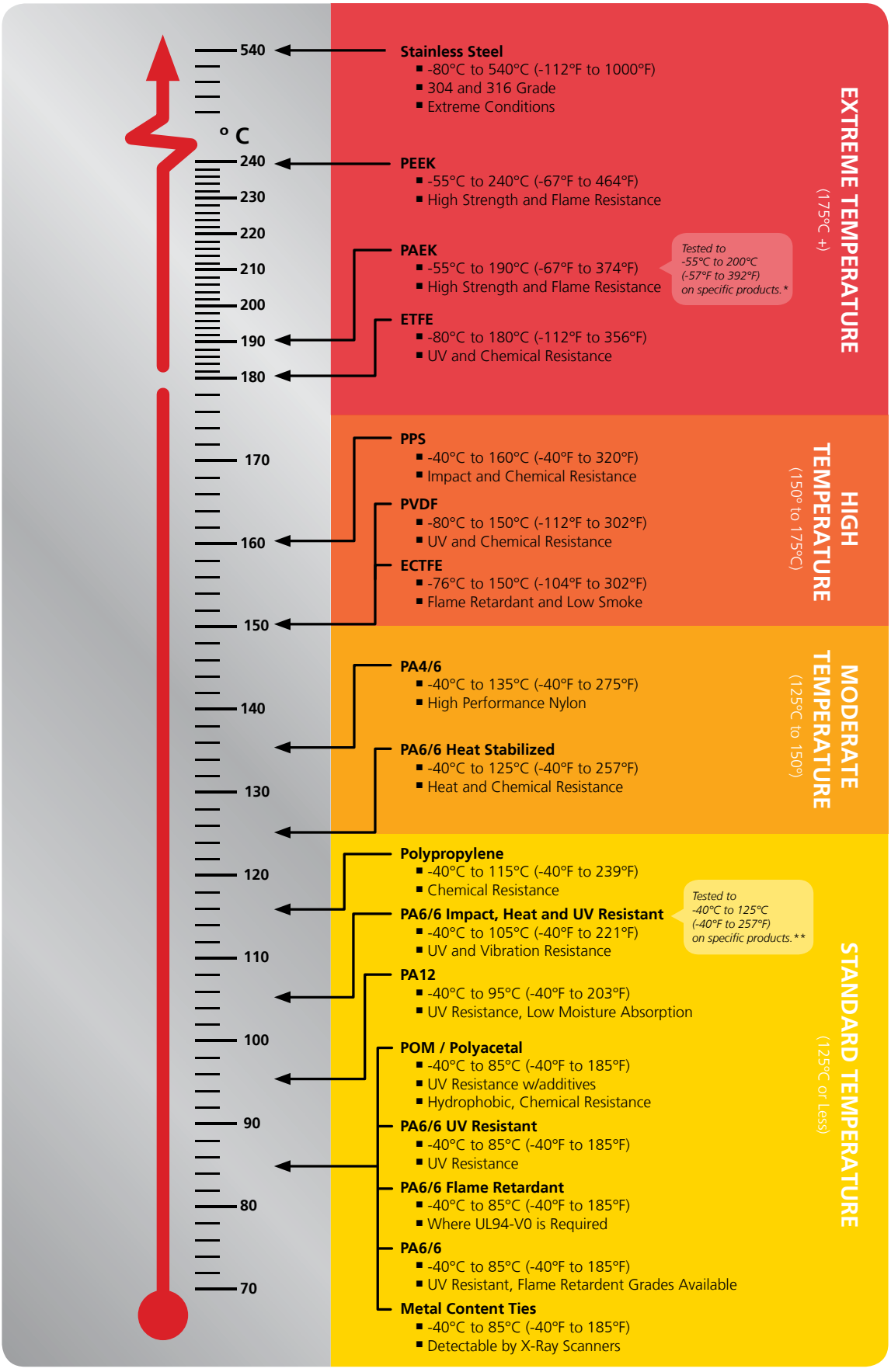
Material	Material Shortcut	Operating Temperature	Color**	Flammability	Material Properties*	Specifications
Polyamide 6.6 heat stabilized	PA66HS	-40°F to +257°F (-40°C to +125°C)	Black (BK), Natural (NA)	UL 94 V2	High yield strength Modified elevated maximum temperature Poor UV resistance	ASTM D-4066PA0121
Polyamide 6.6 high impact modified, heat and UV stabilized	PA66HIR-HSUV	-40°F to +230°F (-40°C to +110°C)	Black (BK)	UL 94 HB	Limited brittleness sensitivity Higher flexibility at low temperature Modified elevated maximum temperature High yield strength Very good UV resistance	ASTM D-4066PA0151UL
Polyamide 6.6 V0	PA66V0	-40°F to +212°F (-40°C to +100°C)	White (WH)	UL 94 V0	High yield strength Low smoke emission	ASTM D-4066PA0110
Polyaryletherketone	PAEK	-67°F to +392°F (-55°C to +200°C)	Beige (BGE)	UL 94 V0	Resistance to radioactivity Not moisture sensitive Good chemical resistance to acids, bases, oxidizing agents Poor UV resistance	21CFR 177.2415EEC 93/9/EEC 151G
Polyetheretherke-tone	PEEK	-67°F to +464°F (-55°C to +240°C)	Beige (BGE)	UL 94 V0	Resistance to radioactivity Not moisture sensitive Good chemical resistance to acids, bases, oxidizing agents	DNV GL | EN 62275:2009VDE | DIN EN 62275:2016-0121CFR 177.2415EEC 93/9/EEC 151G
Polyethylene	PE	-40°F to +220°F (-40°C to +104°C)		UL 94 V2	Moderate yield strength Not moisture sensitive Good chemical resistance to acids, bases and solvents	
Polyphenylene sulfide	PPS	-40°F to +302°F (-40°C to +150°C)	Black (BK), Gray (GY)	UL 94 HB	Good UV resistance	
Polypropylene	PP	-40°F to +239°F (-40°C to +115°C)	Black (BK), Natural (NA)	UL 94 HB	Floats in water Moderate yield strength Good chemical resistance to acids, bases and solvents Good UV resistance	ASTM D-4101PP0327
Polypropylene 20% talcum	PPT20	-40°F to +149°F (-40°C to +65°C)		UL 94 HB	Low moisture absorption Good chemical resistance to most acids, bases, alcohol, oils	
Polyvinylchloride	PVC	+122°F (+50°C)	Black (BK), Natural (NA)	UL 94 V0	Low moisture absorption Good chemical resistance to acids, bases, salts, alcohol, oils	
Stainless steel	SS304, SS316	-112°F to +1000°F (-80°C to +538°C)	Metal (ML)	Non-Burning	Corrosion resistant Antimagnetic Weather resistant Outstanding chemical resistance	
Thermoplastic elastomer	TPE	-40°F to +122°F (-40°C to +50°C)		UL 94 HB	Low moisture absorption Good chemical resistance to acids, bases, salts, alcohol, oils	
Thermoplastic vulcanized rubber	TPV	-40°F to +194°F (-40°C to +90°C)	Black (BK)	UL 94 HB	High elasticity Good chemical resistance to acids, bases and oxidizing agents No UV resistance	

*These details are only guide values. They should not be regarded as a exhaustive material specification and are no substitute for suitability tests. Please see our datasheets for further details.
**Additional colors available on request.

HF = Halogen free
LFH = Limited Fire Hazard
RoHS = Restriction of Hazardous Substances

A = resistant
B = partly resistant
C = not resistant
N/A = not applicable
These values are only rough guides. They should not be regarded as a material specification and are no substitute for a suitability test. Please see our technical datasheets for further details.

	Conc (%)	Temp. (°C)	MATERIAL SHORTCUT									
			PA66	PA46	PA12	PA11	POM	PP	ETFE	TPV	PAEK	PPS
Acetaldehyde	90	52°	B	B	N/A	C	N/A	A	A	B	A	N/A
Acetic Acid	5	23°	B	B	B	B	A	A	A	A	A	N/A
Acetone	100	23°	A	A	A	A	B	A	A	B	A	A
Ammonium chloride	10	52°	C	B	N/A	N/A	N/A	A	A	N/A	N/A	N/A
Benzaldehyde	N/A	23°	A	B	N/A	A	N/A	N/A	A	C	A	N/A
Benzene	100	23°	A	A	A	A	B	B	A	C	A	N/A
Bromine	100	23°	C	C	C	C	N/A	C	A	N/A	N/A	N/A
Calcium chloride	5	60°	A	A	N/A	A	A	A	A	A	A	A
Carbon tetrachloride	100	23°	A	A	B	C	B	C	A	C	N/A	N/A
Chlorine water	Dilute	23°	C	C	N/A	C	N/A	N/A	A	C	N/A	N/A
Chloroform	100	23°	B	C	C	N/A	C	C	A	C	N/A	N/A
Chromic acid	10	23°	C	C	N/A	C	B	A	A	C	A	N/A
Copper sulfate	10	23°	A	A	A	A	A	A	A	N/A	N/A	N/A
Cyclohexanone	100	23°	A		N/A	C	N/A	B	A	B	A	N/A
Diethyl ether	100	23°	A	A	A	A	A	N/A	A	N/A	A	A
Engine oil	100	23°	N/A	N/A	A	A	A	A	A	B	A	A
Ethyl acetate	95	50°	A	A	A	A	B	B	A	B	A	N/A
Ethylene glycol	N/A	23°	A	A	N/A	N/A	N/A	A	A	A	N/A	A
Ether	N/A	23°	A	A	A	N/A	A	N/A	N/A	B	N/A	N/A
Formic acid	98	23°	C	C	C	C	B	A	A	B	N/A	N/A
Gasoline	N/A	23°	A		N/A	A	N/A	B	A	C	N/A	A
Hydrochloric acid	Dilute	23°	C	C	C	B	C	A	A	A	A	A
Hydrogen peroxide	5	43°	C	C	N/A	B	C	A	A	B	N/A	N/A
Methyl alcohol	100	23°	A	N/A	N/A	N/A	A	A	A	A	N/A	A
Methyl isobutyl ketone	100	23°	A	N/A	N/A	N/A	A	N/A	A	N/A	N/A	N/A
Nitric acid	10	23°	C	C	C	C	C	A	A	B	A	A
Petroleum	N/A	23°	A	A	A	A	A	B	A	B	A	A
Phenol	90	23°	C	C	C	C	C	A	A	C	N/A	N/A
Potassium hydroxide	30	98°	B	B	B	C	A	A	A	A	A	N/A
Potassium permanganate	5	23°	C	C	C	C	A	A	A	B	A	N/A
Sodium acetate	60	38°	A	N/A	N/A	C	N/A	A	A	A	N/A	N/A
Sodium chloride	10	23°	A	A	A	A	A	A	A	A	N/A	N/A
Sodium hydroxide	10	23°	A	A	A	A	A	A	A	A	N/A	A
Sulfuric acid	30	23°	C	C	B	B	C	A	A	B	A	A
Toluene	100	50°	A	A	A	A	A	C	A	C	A	A
Xylene	100	23°	A	A	A	A	A	C	A	C	A	A



* Ratchet P-Clamps, Cable Ties and Fir Tree Assemblies
** Ratchet P-Clamps

Quality Certifications, Specification & Warranty

ISO 9001
The International Standards Organization (ISO) establishes worldwide standards for products and services in recognition of increasing globalization of markets. The ISO program determines the requirements for the quality assurance programs. HellermannTyton has achieved ISO 9001 certifications at all of its U.S. locations.

ISO/TS16949
ISO/TS16949 is a recognized standard for manufacturers maintaining a strict Quality Management System servicing the automotive industry. HellermannTyton has achieved and maintains certification to this standard.

ISO 14001
ISO/TS16949 is a recognized standard for manufacturers maintaining a strict Quality Management System servicing the automotive industry. HellermannTyton has achieved and maintains certification to this standard.

AS9100
AS9100 is a recognized standard for manufacturers maintaining a strict Quality Management System servicing the aerospace industry. HellermannTyton has achieved and maintains registration to this standard.

International Electro-Technical Commision (IEC)
Representatives from key industry suppliers participate in creating standards that provide continuous improvement for products and services. HellermannTyton chaired the committee that created standard 62275 (replaced 1565) for Wire Positioning Devices.

RoHS/WEEE
The scope of the European Union's Restriction of Hazardous Substances (RoHS) and the Waste Electrical and Electronic Equipment (WEEE) directives covers all electrical and electronic equipment and their components sold into the European Union. Throughout this catalog, you will see designations where materials are RoHS compliant.

In addition to the IEC62275, we are proud to offer our customers products which have been certified by well-known and independent laboratories such as:

For California Proposition 65 information, please see our website.

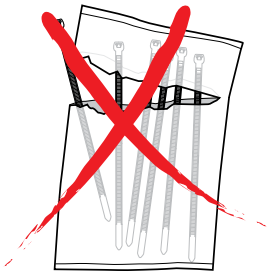
Warranty Policy
HellermannTyton products are warranted to be free from defects in material and workmanship at the time sold by us; but our obligation under this warranty and that of the seller is limited to the replacement of the product, and neither we nor the seller are bound by any other warranty, expressed, implied or statutory. Under no circumstances are we or the seller liable for any loss, damage, expenses or consequential damages of any kind arising out of the use and/or inability to use these products. All are sold with the understanding that the user will test them in actual use and determine their adaptability for the intended use.

Optimum storage conditions for cable ties made of Polyamide (PA)

HellermannTyton cable ties and mounts are manufactured from high-quality polyamide (PA.) This industrial synthetic material is mainly processed using injection molding, but can also be extruded.

Polyamide is a hygroscopic material. This means that the material absorbs and loses moisture. For optimum handling of cable ties it is important that the material is in a condition of equilibrium with a water content of approximately 2.5%.

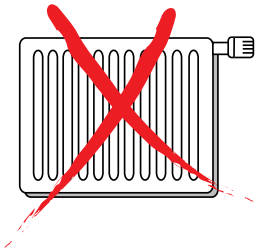
The packaging used by HellermannTyton ensures that the water content in the material remains constant. Therefore, it is important to store the products in their original packaging to preserve the quality of the ties and mounts.



Once opened you should use the ties as quickly as possible

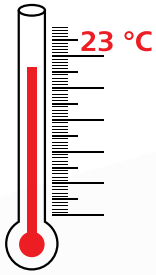


Do not expose the product to direct sunlight

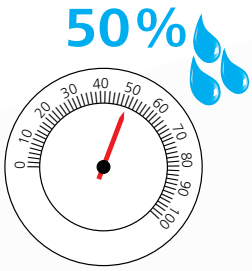


Store the product away from direct sources of heat

Ideal storage conditions:



73°F



50% relative humidity



Standard Cable Ties

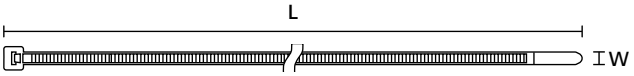
T18 - T30 Series in Natural and Black

T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T18I0C2*	**T18I**	18.0 (80.0)	5.5 (140.0)	1.4 (35.0)	0.1 (2.5)	PA66	Black	100
T18I0M4*		18.0 (80.0)	5.5 (140.0)	1.4 (35.0)	0.1 (2.5)	PA66	Black	1000
T18I9C2*		18.0 (80.0)	5.5 (140.0)	1.4 (35.0)	0.1 (2.5)	PA66	Natural	100
T18I9M4*		18.0 (80.0)	5.5 (140.0)	1.4 (35.0)	0.1 (2.5)	PA66	Natural	1000
T18L0C2*	**T18L**	18.0 (80.0)	8.0 (205.0)	2.2 (55.0)	0.1 (2.5)	PA66	Black	100
T18L0M4*		18.0 (80.0)	8.0 (205.0)	2.2 (55.0)	0.1 (2.5)	PA66	Black	1000
T18L9C2*		18.0 (80.0)	8.0 (205.0)	2.2 (55.0)	0.1 (2.5)	PA66	Natural	100
T18L9M4*		18.0 (80.0)	8.0 (205.0)	2.2 (55.0)	0.1 (2.5)	PA66	Natural	1000
T18R0C2*	**T18R**	18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Black	100
T18R0M4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Black	1000
T18R9C2*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Natural	100
T18R9M4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Natural	1000
T18S0C2*	**T18S**	18.0 (80.0)	3.3 (83.0)	0.6 (16.0)	0.1 (2.3)	PA66	Black	100
T18S0M4*		18.0 (80.0)	3.3 (83.0)	0.6 (16.0)	0.1 (2.3)	PA66	Black	1000
T18S9C2*		18.0 (80.0)	3.3 (83.0)	0.6 (16.0)	0.1 (2.3)	PA66	Natural	100
T18S9M4*		18.0 (80.0)	3.3 (83.0)	0.6 (16.0)	0.1 (2.3)	PA66	Natural	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. EVO9 and MK9P cannot be used with T18S cable ties. Military black available. Contact HellermannTyton for more information.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Standard Cable Ties

T18 - T30 Series in Natural and Black

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T30L0C2*	**T30L**	30.0 (135.0)	7.8 (198.0)	2.0 (50.0)	0.1 (3.6)	PA66	Black	100
T30L0M4*		30.0 (135.0)	7.8 (198.0)	2.0 (50.0)	0.1 (3.6)	PA66	Black	1000
T30L9C2*		30.0 (135.0)	7.8 (198.0)	2.0 (50.0)	0.1 (3.6)	PA66	Natural	100
T30L9M4*		30.0 (135.0)	7.8 (198.0)	2.0 (50.0)	0.1 (3.6)	PA66	Natural	1000
T30LL0C2*	**T30LL**	30.0 (135.0)	11.4 (290.0)	3.2 (80.0)	0.1 (3.6)	PA66	Black	100
T30LL0M4*		30.0 (135.0)	11.4 (290.0)	3.2 (80.0)	0.1 (3.6)	PA66	Black	1000
T30LL9C2*		30.0 (135.0)	11.4 (290.0)	3.2 (80.0)	0.1 (3.6)	PA66	Natural	100
T30LL9M4*		30.0 (135.0)	11.4 (290.0)	3.2 (80.0)	0.1 (3.6)	PA66	Natural	1000
T30R0C2*	**T30R**	30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Black	100
T30R0M4*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Black	1000
T30R9C2*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Natural	100
T30R9M4*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Natural	1000
T30XL0C2*	**T30XL**	30.0 (135.0)	14.0 (365.0)	4.1 (104.9)	0.1 (3.6)	PA66	Black	100
T30XL0M4*		30.0 (135.0)	14.0 (365.0)	4.1 (104.9)	0.1 (3.6)	PA66	Black	1000
T30XL9C2*		30.0 (135.0)	14.0 (365.0)	4.1 (104.9)	0.1 (3.6)	PA66	Natural	100
T30XL9M4*		30.0 (135.0)	14.0 (365.0)	4.1 (104.9)	0.1 (3.6)	PA66	Natural	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. EVO9 and MK9P cannot be used with T18S cable ties. Military black available. Contact HellermannTyton for more information.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Standard Cable Ties

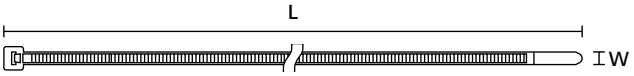
T40 - T50 Series in Natural and Black

T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T40R0C2*	**T40R(U)**	40.0 (180.0)	8.3 (212.0)	2.2 (55.9)	0.2 (4.0)	PA66	Black	100
T40R0M4*		40.0 (180.0)	8.3 (212.0)	2.2 (55.9)	0.2 (4.0)	PA66	Black	1000
T40R9C2*		40.0 (180.0)	8.3 (212.0)	2.2 (55.9)	0.2 (4.0)	PA66	Natural	100
T40R9M4*		40.0 (180.0)	8.3 (212.0)	2.2 (55.9)	0.2 (4.0)	PA66	Natural	1000
T40I0C2*	**T40I**	40.0 (180.0)	11.6 (295.0)	3.2 (80.0)	0.2 (4.0)	PA66	Black	100
T40I0M4*		40.0 (180.0)	11.6 (295.0)	3.2 (80.0)	0.2 (4.0)	PA66	Black	1000
T40I9C2*		40.0 (180.0)	11.6 (295.0)	3.2 (80.0)	0.2 (4.0)	PA66	Natural	100
T40I9M4*		40.0 (180.0)	11.6 (295.0)	3.2 (80.0)	0.2 (4.0)	PA66	Natural	1000
T40L0C2*	**T40L**	40.0 (180.0)	14.6 (370.0)	4.1 (104.9)	0.2 (4.0)	PA66	Black	100
T40L0M4*		40.0 (180.0)	14.6 (370.0)	4.1 (104.9)	0.2 (4.0)	PA66	Black	1000
T40L9C2*		40.0 (180.0)	14.6 (370.0)	4.1 (104.9)	0.2 (4.0)	PA66	Natural	100
T40L9M4*		40.0 (180.0)	14.6 (370.0)	4.1 (104.9)	0.2 (4.0)	PA66	Natural	1000
T50S0C2*	**T50S**	50.0 (225.0)	6.3 (160.0)	1.4 (35.0)	0.2 (4.6)	PA66	Black	100
T50S0M4*		50.0 (225.0)	6.3 (160.0)	1.4 (35.0)	0.2 (4.6)	PA66	Black	1000
T50S9C2*		50.0 (225.0)	6.3 (160.0)	1.4 (35.0)	0.2 (4.6)	PA66	Natural	100
T50S9M4*		50.0 (225.0)	6.3 (160.0)	1.4 (35.0)	0.2 (4.6)	PA66	Natural	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. Military black available. Contact HellermannTyton for more information. *This product meets UL standards. Please see appendix for specific file numbers. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Standard Cable Ties

T40 - T50 Series in Natural and Black

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T50R0C2*	**T50R**	50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Black	100
T50R0M4*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Black	1000
T50R9C2*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Natural	100
T50R9M4*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Natural	1000
T50I0C2*	**T50I**	50.0 (225.0)	12.0 (305.0)	3.2 (81.3)	0.2 (4.6)	PA66	Black	100
T50I0M4*		50.0 (225.0)	12.0 (305.0)	3.2 (81.3)	0.2 (4.6)	PA66	Black	1000
T50I9C2*		50.0 (225.0)	12.0 (305.0)	3.2 (81.3)	0.2 (4.6)	PA66	Natural	100
T50I9M4*		50.0 (225.0)	12.0 (305.0)	3.2 (81.3)	0.2 (4.6)	PA66	Natural	1000
T50L0C2*	**T50L**	50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Black	100
T50L0M4*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Black	1000
T50L9C2*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Natural	100
T50L9M4*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Natural	1000

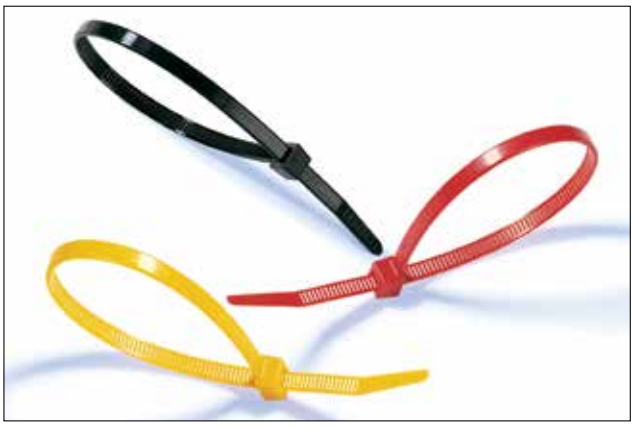
Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. Military black available. Contact HellermannTyton for more information. *This product meets UL standards. Please see appendix for specific file numbers. *This product meets UL standards. Please see appendix for specific file numbers.

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Standard Cable Ties

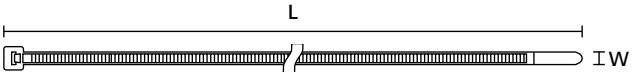
T18R and T30R Series in Colors

T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
116-01816	**T18R**	18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Blue	100
T18R6M4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Blue	1000
111-01933		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Brown	100
T18R1M4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Brown	1000
116-01818		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Gray	100
T18R8M4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Gray	1000
116-01815		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Green	100
T18R5M4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Green	1000
111-01934		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Orange	100
T18R3M4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Orange	1000
T18R7M4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Purple	1000
116-01812		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Red	100
T18R2M4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Red	1000
111-01935		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Violet	100
111-01936		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	White	100
T18R10M4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	White	1000
116-01814		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Yellow	100
T18R4M4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66	Yellow	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7 and EVO7SP. *This product meets UL standards. Please see appendix for specific file numbers.

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Standard Cable Ties

T18R and T30R Series in Colors

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T30R6C2*	T30R	30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Blue	100
T30R6M4*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Blue	1000
T30R1C2*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Brown	100
T30R1M4*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Brown	1000
T30R8C2*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Gray	100
T30R8M4*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Gray	1000
T30R5C2*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Green	100
T30R5M4*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Green	1000
T30R3C2*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Orange	100
T30R3M4*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Orange	1000
T30R7C2*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Purple	100
T30R7M4*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Purple	1000
T30R2C2*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Red	100
T30R2M4*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Red	1000
T30R10C2*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	White	100
T30R10M4*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	White	1000
T30R4C2*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Yellow	100
T30R4M4*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66	Yellow	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7 and EVO7SP. *This product meets UL standards. Please see appendix for specific file numbers.

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Standard Cable Ties

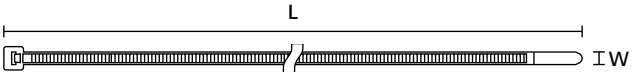
T50R and T50L Series in Colors

T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T50R6C2*	T50R	50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Blue	100
T50R6M4*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Blue	1000
T50R1C2*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Brown	100
T50R1M4*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Brown	1000
T50R8C2*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Gray	100
T50R8M4*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Gray	1000
T50R5C2*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Green	100
T50R5M4*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Green	1000
T50R3C2*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Orange	100
T50R3M4*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Orange	1000
T50R7C2*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Purple	100
T50R7M4*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Purple	1000
T50R2C2*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Red	100
T50R2M4*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Red	1000
T50R10C2*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	White	100
T50R10M4*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	White	1000
T50R4C2*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Yellow	100
T50R4M4*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66	Yellow	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Standard Cable Ties

T50L and T50R Series in Colors

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T50L6C2*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Blue	100
T50L6M4*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Blue	1000
T50L1C2*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Brown	100
T50L8C2*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Gray	100
T50L8M4*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Gray	1000
T50L5C2*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Green	100
T50L5M4*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Green	1000
T50L3C2*	**T50L**	50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Orange	100
T50L3M4*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Orange	1000
T50L2C2*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Red	100
T50L2M4*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Red	1000
T50L10C2*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	White	100
T50L10M4*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	White	1000
T50L4C2*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Yellow	100
T50L4M4*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66	Yellow	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Cable Ties in Special Materials

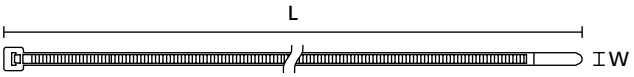
T18 - T150 Series, Heat Stabilized

HellermannTyton's heat stabilized cable ties provide excellent resistance when exposed to high heat. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Heat-stabilized cable ties deliver high heat resistance.
- Inside serrations provide strong grip on cables and wire bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail ensures a quick and simple installation.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T18S0HSM4*	**T18S**	18.0 (80.0)	3.3 (83.0)	0.6 (16.0)	0.1 (2.3)	PA66HS	Black	1000
T18R0HSC2*	**T18R**	18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66HS	Black	100
T18R0HSM4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66HS	Black	1000
T18I0HSM4*	**T18I**	18.0 (80.0)	5.5 (140.0)	1.4 (35.0)	0.1 (2.5)	PA66HS	Black	1000
T18L0HSC2*	**T18L**	18.0 (80.0)	8.0 (203.2)	2.2 (55.0)	0.1 (2.5)	PA66HS	Black	100
T18L0HSM4*		18.0 (80.0)	8.0 (203.2)	2.2 (55.0)	0.1 (2.5)	PA66HS	Black	1000
T30R0HSC2*	**T30R**	30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66HS	Black	100
T30R0HSM4*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66HS	Black	1000
T30LL0HSM4*	**T30LL**	30.0 (135.0)	11.4 (290.0)	3.2 (80.0)	0.1 (3.6)	PA66HS	Black	1000
T40R0HSM4*	**T40R(U)**	40.0 (180.0)	8.3 (212.0)	2.2 (55.9)	0.2 (4.0)	PA66HS	Black	1000
T40L0HSC2*	**T40L**	40.0 (180.0)	14.6 (370.0)	4.1 (104.9)	0.2 (4.0)	PA66HS	Black	100
T50R0HSC2*	**T50R**	50.0 (225.0)	8.0 (203.2)	2.0 (50.0)	0.2 (4.6)	PA66HS	Black	100
T50R0HSM4*		50.0 (225.0)	8.0 (203.2)	2.0 (50.0)	0.2 (4.6)	PA66HS	Black	1000
T50I0HSC2*	**T50I**	50.0 (225.0)	12.0 (305.0)	3.2 (81.3)	0.2 (4.6)	PA66HS	Black	100
T50I0HSM4*		50.0 (225.0)	12.0 (305.0)	3.2 (81.3)	0.2 (4.6)	PA66HS	Black	1000
T50L0HSC2*	**T50L**	50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66HS	Black	100
T50L0HSM4*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66HS	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. EVO9 and MK9P cannot be used with T18S cable ties. *This product meets UL standards. Please see appendix for specific file numbers.

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Cable Ties in Special Materials

T18 - T150 Series, Heat Stabilized

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T120S0HSH4*	**T120S**	120.0 (535.0)	8.9 (225.0)	2.2 (55.9)	0.3 (7.6)	PA66HS	Black	500
T120I0HSH4*	**T120I**	120.0 (535.0)	11.8 (300.0)	3.2 (81.3)	0.3 (7.6)	PA66HS	Black	500
T120R0HSK2*	**T120R**	120.0 (535.0)	15.2 (387.0)	4.1 (104.1)	0.3 (7.6)	PA66HS	Black	50
T120R0HSH4*		120.0 (535.0)	15.2 (387.0)	4.1 (104.1)	0.3 (7.6)	PA66HS	Black	500
T120L0HSK2*	**T120L**	120.0 (535.0)	30.0 (760.0)	8.9 (224.8)	0.3 (7.6)	PA66HS	Black	50
T150M0HSX2*	**T150M**	175.0 (780.0)	21.0 (530.0)	5.9 (150.0)	0.4 (8.9)	PA66HS	Black	25
T150XL0HSX2*	**T150XL**	175.0 (780.0)	43.1 (1,095.0)	13.0 (330.2)	0.4 (8.9)	PA66HS	Black	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. EVO9 and MK9P cannot be used with T18S cable ties. *This product meets UL standards. Please see appendix for specific file numbers.

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Cable Ties in Special Materials

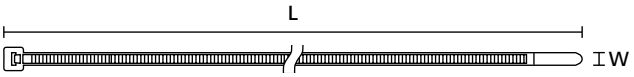
High-Temperature Ties in PA46

HellermannTyton's high-temperature cable ties provide excellent resistance in operating temperatures up to 275°F (135°C), while still maintaining tensile strength properties. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- PA46 cable ties deliver high heat resistance.
- Inside serrations provide strong grip on cables and wire bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail ensures a quick and simple installation.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
111-00968	**T30R**	30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA46	Gray	100
111-01459		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA46	Gray	1000
111-01703	**T50R**	50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA46	Brown	1000
111-01568		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA46	Gray	1000
111-00815		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA46	Natural	100
T50L1STNLM4	**T50L**	50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA46	Brown	1000
111-01619	**T120I**	120.0 (535.0)	11.8 (300.0)	3.2 (81.3)	0.3 (7.6)	PA46	Brown	500
111-00966	**T150R(U)**	175.0 (780.0)	15.4 (390.0)	4.1 (104.1)	0.4 (8.9)	PA46	Brown	25
111-00965	**T150M**	175.0 (780.0)	21.0 (530.0)	5.9 (150.0)	0.4 (8.9)	PA46	Brown	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Cable Ties in Special Materials

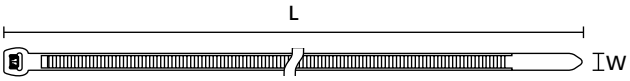
PEEK Cable Ties

PEEK Ties withstand temperatures from -67 to 464°F and provide excellent resistance to chemicals, acids, radiation and abrasion. The low-profile, contoured head takes up less space and protects sensitive wires running adjacent to it.



Features and Benefits

- Extreme temperature range for excellent performance in a range of environments.
- Low-profile, contoured head takes up less space and protects sensitive wires.
- Delivers the performance of a metal tie with the ease of use of plastic.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
118-00032	**PT2A**	52.0 (230.0)	5.7 (145.0)	1.4 (35.0)	0.1 (3.4)	PEEK	Beige	100
111-01235	**PT220**	85.0 (380.0)	8.7 (220.0)	2.2 (56.0)	0.2 (4.7)	PEEK	Beige	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

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Cable Ties in Special Materials

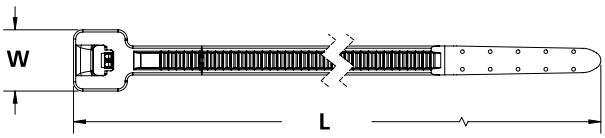
PAEK Cable Ties

HellermannTyton PAEK cable ties offer very high temperature resistance for use in demanding applications such as in engine compartments, near exhaust, and in enclosed industrial cabinets. PAEK ties are inside serrated and feature a high performance design that, along with the material, offer extremely high tensile strength for demanding applications.



Features and Benefits

- Very high heat resistance up to 200°C (392°F).
- PAEK material has double the tensile strength than nylon.
- PAEK material offers very good chemical resistance against hydrocarbons.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
111-01670	**PAT100R**	100.0 (445.0)	5.9 (149.9)	1.4 (35.0)	0.3 (8.0)	PAEK	Beige	100
111-01699	**PAT100L**	100.0 (445.0)	7.9 (200.7)	2.0 (50.8)	0.3 (8.0)	PAEK	Beige	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Cable Ties in Special Materials

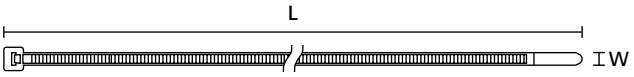
UV Stabilized Cable Ties

Used in the solar industry and other applications, HellermannTyton offers cable ties made of UV stabilized PA66UV material. This material provides additional protection against UV radiation for long-term outdoor use and is available in various styles, tensile strengths, and bundle diameters. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- UV stabilized cable ties are designed for extended use outdoors.
- Inside serrations provide strong grip on cables and wire bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail ensures a quick and simple installation.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T18R0UVM4*	**T18R**	18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66UV	Black	1000
T18R0UVC2*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66UV	Black	100
T30R0UVM4*	**T30R**	30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66UV	Black	1000
T30R0UVC2*		30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66UV	Black	100
T30L0UVM4*	**T30L**	30.0 (135.0)	7.8 (198.0)	2.0 (50.8)	0.1 (3.6)	PA66UV	Black	1000
T30L0UVC2*		30.0 (135.0)	7.8 (198.0)	2.0 (50.8)	0.1 (3.6)	PA66UV	Black	100
T50R0UVM4*	**T50R**	50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66UV	Black	1000
T50R0UVC2*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66UV	Black	100
T50I0UVC2*	**T50I**	50.0 (225.0)	12.0 (305.0)	3.2 (81.3)	0.2 (4.6)	PA66UV	Black	100
T50I0UVM4*		50.0 (225.0)	12.0 (305.0)	3.2 (81.3)	0.2 (4.6)	PA66UV	Black	1000
T50L0UVM4*	**T50L**	50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66UV	Black	1000
T50L0UVC2*		50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66UV	Black	100
T120S0UVK2*	**T120S**	120.0 (535.0)	8.9 (225.0)	2.2 (55.9)	0.3 (7.6)	PA66UV	Black	50
T120I0UVK2*	**T120I**	120.0 (535.0)	11.8 (300.0)	3.2 (81.3)	0.3 (7.6)	PA66UV	Black	50
T120R0UVH4*	**T120R**	120.0 (535.0)	15.2 (387.0)	4.1 (104.1)	0.3 (7.6)	PA66UV	Black	500
T120R0UVC2*		120.0 (535.0)	15.2 (387.0)	4.1 (104.1)	0.3 (7.6)	PA66UV	Black	100
T120L0UVK2*	**T120L**	120.0 (535.0)	30.0 (760.0)	8.9 (224.8)	0.3 (7.6)	PA66UV	Black	50

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Cable Ties in Special Materials

UV Stabilized Cable Ties

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T150R0UVX2*	**T150R(U)**	175.0 (780.0)	15.4 (390.0)	4.1 (104.1)	0.4 (8.9)	PA66UV	Black	25
T150M0UVX2*	**T150M**	175.0 (780.0)	21.0 (530.0)	5.9 (150.0)	0.4 (8.9)	PA66UV	Black	25
T150L0UVX2*	**T150L**	175.0 (780.0)	32.3 (820.0)	9.6 (243.8)	0.4 (8.9)	PA66UV	Black	25
T150LL0UVX2*	**T150LL**	175.0 (780.0)	36.4 (925.0)	10.8 (274.3)	0.4 (8.9)	PA66UV	Black	25
T150XL0UVX2*	**T150XL**	175.0 (780.0)	43.1 (1,095.0)	13.0 (330.2)	0.4 (8.9)	PA66UV	Black	25
T150XLL0UVX2*	**T150XLL**	175.0 (780.0)	52.2 (1,325.0)	16.0 (406.4)	0.4 (8.9)	PA66UV	Black	25
111-00925*	**T250M**	250.0 (1,115.0)	22.3 (565.3)	5.9 (150.0)	0.5 (12.4)	PA66UV	Black	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Cable Ties in Special Materials

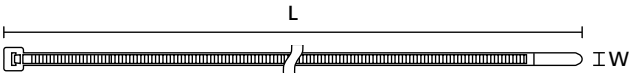
High Impact, Heat and UV Stabilized Cable Ties

Manufactured from a specially formulated impact-resistant, heat and UV stabilized PA66 material, these cable ties offer increased flexibility, impact strength, heat and UV resistance to endure moisture fluctuations. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- High impact, heat and UV stabilized cable ties contain an impact modifier allowing greater flexibility and greater resistance to vibration.
- Inside serrations allow for strong grip on cables and wire bundles.
- Head design provides high tensile strength with very low insertion force.
- Bent tail ensures a quick and simple installation.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T30R0HIRM4*	**T30R**	30.0 (135.0)	5.8 (148.0)	1.4 (35.0)	0.1 (3.6)	PA66HIRHSUV	Black	1000
T50R0HIRM4*	**T50R**	50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66HIRHSUV	Black	1000
111-00931*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66HIRHSUV	Black	500
111-01601*	**T50I**	50.0 (225.0)	12.0 (305.0)	3.2 (81.3)	0.2 (4.6)	PA66HIRHSUV	Black	1000
111-01128*	**T50L**	50.0 (225.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA66HIRHSUV	Black	1000
111-01138*	**T120S**	120.0 (535.0)	8.9 (225.0)	2.2 (55.9)	0.3 (7.6)	PA66HIRHSUV	Black	500
T120I0HIRUVH4*	**T120I**	120.0 (535.0)	11.8 (300.0)	3.2 (81.3)	0.3 (7.6)	PA66HIRHSUV	Black	500
T250R0HIRUVX2*	**T250R**	250.0 (1,115.0)	20.3 (515.0)	4.9 (124.5)	0.5 (12.4)	PA66HIRHSUV	Black	25
111-01196*	**T250M**	250.0 (1,115.0)	22.3 (565.3)	5.9 (150.0)	0.5 (12.4)	PA66HIRHSUV	Black	25
111-01126*	**T250XL**	250.0 (1,115.0)	40.6 (1,030.0)	12.0 (304.8)	0.5 (12.4)	PA66HIRHSUV	Black	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Cable Ties in Special Materials

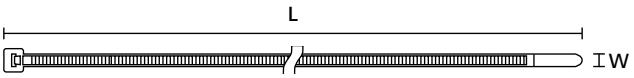
PA12 Ties



These inside serrated cable ties are manufactured from PA12, which provides excellent UV, chemical and moisture resistance to allow for a longer lifespan in outdoor use. PA12 material absorbs slightly less moisture than PA11, yet is equally resistant to metal oxides. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail allows quick and simple installation by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

Features and Benefits

- PA12 cable ties deliver excellent UV, chemical and moisture resistance.
- Inside serrations provide strong grip on cables and wire bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail ensures a quick and simple installation.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
111-01564	**T50R**	45.0 (200.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA12	Black	1000
111-01560		45.0 (200.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA12	Black	100
111-01562	**T50L(US)**	45.0 (200.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA12	Black	100
111-01561		45.0 (200.0)	15.4 (390.0)	4.3 (109.2)	0.2 (4.8)	PA12	Black	1000
111-01563	**T50XL(US)**	45.0 (200.0)	18.4 (467.6)	5.3 (134.0)	0.2 (4.8)	PA12	Black	100
111-01752	**T150M**	175.0 (780.0)	21.0 (530.0)	5.9 (150.0)	0.4 (8.9)	PA12	Black	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Cable Ties in Special Materials

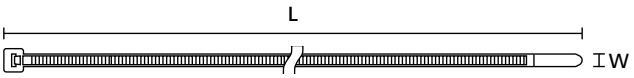
T18 - T50 Series, Flame Retardant

HellermannTyton's flame retardant cable ties meet the UL 94 V-0 flammability requirements. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Feature a UL 94 V-0 rating to comply with low flame and smoke requirements.
- Inside serrations provide strong grip on cables and wire bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail ensures a quick and simple installation.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T18R0VOC2*	**T18R**	18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66V0	Black	100
T18R9VOM4*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66V0	Natural	1000
T18R9VOC2*		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66V0	Natural	100
T18I9VOM4*	**T18I**	18.0 (80.0)	5.5 (140.0)	1.4 (35.0)	0.1 (2.5)	PA66V0	Natural	1000
T18L0VOC2*	**T18L**	18.0 (80.0)	8.0 (205.0)	2.2 (55.0)	0.1 (2.5)	PA66V0	Black	100
T18L9VOM4*		18.0 (80.0)	8.0 (205.0)	2.2 (55.0)	0.1 (2.5)	PA66V0	Natural	1000
T30R0VOC2*	**T30R**	30.0 (135.0)	6.0 (150.0)	1.4 (35.0)	0.1 (3.6)	PA66V0	Black	100
T50R9VOM4*	**T50R**	50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66V0	Natural	1000
T50R9VOC2*		50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66V0	Natural	100
T50I0VOC2*	**T50I**	50.0 (225.0)	12.0 (305.0)	3.2 (81.3)	0.2 (4.6)	PA66V0	Black	100
T50I9VOM4*		50.0 (225.0)	12.0 (305.0)	3.2 (81.3)	0.2 (4.6)	PA66V0	Natural	1000
T50I9VOC2*		50.0 (225.0)	12.0 (305.0)	3.2 (81.3)	0.2 (4.6)	PA66V0	Natural	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Cable Ties in Special Materials

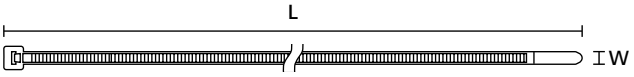
T18 - T120 Series, Polypropylene

HellermannTyton's polypropylene cable ties offer added resistance to most chemicals. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Polypropylene cable ties deliver excellent resistance to chemicals and salts.
- Inside serrations provide strong grip on cables and wire bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail ensures a quick and simple installation.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T18R0PPC2	**T18R**	8.0 (36.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PP	Black	100
T18R9PPM4		8.0 (36.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PP	Natural	1000
T30R9PPC2	**T30R**	20.0 (89.0)	6.0 (150.0)	1.4 (35.0)	0.1 (3.6)	PP	Natural	100
T50R0PPM4	**T50R**	25.0 (111.0)	8.0 (202.0)	1.8 (44.5)	0.2 (4.6)	PP	Black	1000
T50R0PPC2		25.0 (111.0)	8.0 (202.0)	1.8 (44.5)	0.2 (4.6)	PP	Black	100
T50R9PPC2		25.0 (111.0)	8.0 (202.0)	1.8 (44.5)	0.2 (4.6)	PP	Natural	100
T120S0PPH4	**T120S**	60.0 (267.0)	8.9 (225.0)	2.2 (55.9)	0.3 (7.6)	PP	Black	500
T120R0PPK2	**T120R**	60.0 (267.0)	15.2 (387.0)	4.1 (104.1)	0.3 (7.6)	PP	Black	50
T120R0PPH4		60.0 (267.0)	15.2 (387.0)	4.1 (104.1)	0.3 (7.6)	PP	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Cable Ties in Special Materials

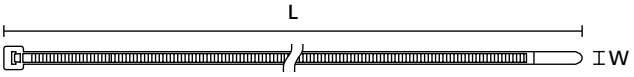
ETFE Cable Ties



ETFE ties provide excellent protection against radiation, ultraviolet light, and a wide range of chemicals. They are also rated for low outgassing applications. HellermannTyton's ETFE ties come in a standard color of blue for easy identification. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

Features and Benefits

- ETFE cable ties provide excellent resistance to chemicals, radiation, high temperatures and UV exposure.
- Inside serrations allows for strong grip on cables and wire bundles.
- Head design provides high tensile strength with very low insertion force.
- Bent tail ensures a quick and simple installation.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
111-00659*	**T18R**	18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	E/TFE	Blue	100
111-00698*	**T30R**	30.0 (133.3)	6.0 (150.0)	1.4 (36.0)	0.1 (3.5)	E/TFE	Blue	100
111-00732*	**T50R**	50.0 (222.3)	8.0 (202.0)	2.0 (50.0)	0.2 (4.7)	E/TFE	Blue	100
111-00718*	**T50L**	50.0 (222.3)	15.0 (382.0)	4.1 (105.0)	0.2 (4.7)	E/TFE	Blue	100
111-01125*	**T120R**	120.0 (535.0)	15.2 (387.0)	4.1 (105.0)	0.3 (7.4)	E/TFE	Blue	50

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Cable Ties in Special Materials

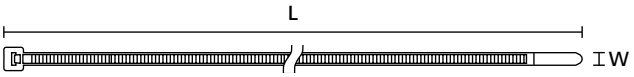
Halar Cable Ties

The raw material used to manufacture HellermannTyton Halar cable ties is UL 94 V-0 rated. The Halar ties come in a distinct red color for easy identification. T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Halar cable ties feature a UL 94 V-0 rating to comply with low flame and smoke requirements.
- Inside serrations provide strong grip on cables and wire bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail ensures a quick and simple installation.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T18R2HALM4	**T18R**	18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	E/CTFE	Red	1000
T18R2HALC2		18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	E/CTFE	Red	100
T50R2HALM4	**T50R**	40.0 (180.0)	8.0 (202.0)	1.8 (44.5)	0.2 (5.1)	E/CTFE	Red	1000
T50R2HALC2		40.0 (180.0)	8.0 (202.0)	1.8 (44.5)	0.2 (5.1)	E/CTFE	Red	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes. Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.
Note: Halar ties are also available in natural color, contact HellermannTyton for availability. Halar is a registered trademark of Solvay S.A.

Cable Ties in Special Materials

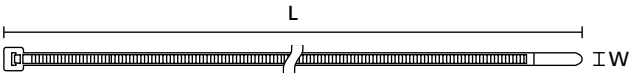
Metal Content Ties

HellermannTyton's Metal Content Tie is specifically designed for the food, beverage and pharmaceutical processing industries to meet the safety standards set by the Hazardous Analysis of Critical Control Point (HACCP) to minimize the risk of contamination. The tie is nylon-based with metal content dispersed throughout the head and strap allowing any part of the tie to be identified by metal detectors or X-ray inspections. It is ideally suited for the management of cables and tubing in processing and packaging areas. The plastic tie can be identified in food and other products that have been contaminated either through human error or malfunctioning machinery.



Features and Benefits

- Metal content dispersed throughout the head and strap ensures identification by metal detectors and X-ray machines.
- Industry standard blue color assists with visual detection and reduces the risk of contamination.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
111-01225	**MCT18R**	18.0 (80.0)	4.0 (100.0)	0.9 (22.0)	0.1 (2.5)	PA66MP	Blue	100
111-01664	**MCTPP18R**	19.0 (85.0)	3.9 (100.0)	0.9 (22.0)	0.1 (2.5)	PPMP	Blue	100
111-01665	**MCTPP30R**	29.0 (130.0)	5.9 (150.0)	1.4 (35.0)	0.1 (3.5)	PPMP	Blue	100
111-00829	**MCT30R**	30.0 (135.0)	6.0 (150.0)	1.4 (35.0)	0.1 (3.5)	PA66MP	Blue	100
111-01386	**MCTS200**	31.5 (140.0)	7.9 (201.0)	2.0 (50.0)	0.2 (4.7)	PPMP+	Blue	100
111-01666	**MCTPP50R**	33.7 (150.0)	8.0 (200.0)	2.0 (50.0)	0.2 (4.6)	PPMP	Blue	100
111-01667	**MCTPP50L**	33.7 (150.0)	15.0 (390.0)	4.3 (110.0)	0.2 (4.6)	PPMP	Blue	100
111-00830	**MCT50R**	50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	0.2 (4.6)	PA66MP	Blue	100
111-00937	**MCTRELK2M**	50.0 (225.0)	9.8 (250.0)	2.6 (65.0)	0.2 (4.6)	PA66MP	Blue	100
111-00831	**MCT50L**	50.0 (225.0)	15.0 (380.0)	4.3 (110.0)	0.2 (4.7)	PA66MP	Blue	100
111-01668	**MCTPP120R**	85.4 (380.0)	15.2 (387.0)	3.9 (100.0)	0.3 (7.6)	PPMP	Blue	100
111-01136	**MCT120R**	120.0 (535.0)	15.2 (387.0)	3.9 (100.0)	0.3 (7.6)	PA66MP	Blue	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Heavy-Duty Cable Ties

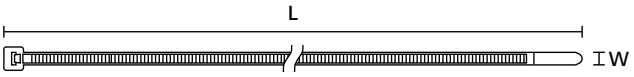
T120 Series

Heavy-Duty T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. Durable head design guarantees high tensile strength and a low insertion force. The bent tail allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T120S0H4*	**T120S**	120.0 (535.0)	8.9 (225.0)	2.2 (55.9)	0.3 (7.6)	PA66	Black	500
T120S0K2*		120.0 (535.0)	8.9 (225.0)	2.2 (55.9)	0.3 (7.6)	PA66	Black	50
T120S9K2*		120.0 (535.0)	8.9 (225.0)	2.2 (55.9)	0.3 (7.6)	PA66	Natural	50
T120S9H4*		120.0 (535.0)	8.9 (225.0)	2.2 (55.9)	0.3 (7.6)	PA66	Natural	500
T120I0H4*	**T120I**	120.0 (535.0)	11.8 (300.0)	3.2 (81.3)	0.3 (7.6)	PA66	Black	500
T120I0K2*		120.0 (535.0)	11.8 (300.0)	3.2 (81.3)	0.3 (7.6)	PA66	Black	50
T120I9H4*		120.0 (535.0)	11.8 (300.0)	3.2 (81.3)	0.3 (7.6)	PA66	Natural	500
T120I9K2*		120.0 (535.0)	11.8 (300.0)	3.2 (81.3)	0.3 (7.6)	PA66	Natural	50
T120R0H4*	**T120R**	120.0 (535.0)	15.2 (387.0)	4.1 (104.1)	0.3 (7.6)	PA66	Black	500
T120R0K2*		120.0 (535.0)	15.2 (387.0)	4.1 (104.1)	0.3 (7.6)	PA66	Black	50
T120R9H4*		120.0 (535.0)	15.2 (387.0)	4.1 (104.1)	0.3 (7.6)	PA66	Natural	500
T120R9K2*		120.0 (535.0)	15.2 (387.0)	4.1 (104.1)	0.3 (7.6)	PA66	Natural	50
T120L0K2*	**T120L**	120.0 (535.0)	30.0 (760.0)	8.9 (224.8)	0.3 (7.6)	PA66	Black	50
T120L9K2*		120.0 (535.0)	30.0 (760.0)	8.9 (224.8)	0.3 (7.6)	PA66	Natural	50

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Heavy-Duty Cable Ties

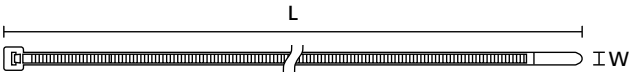
T150 Series

Heavy-Duty T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. Durable head design guarantees high tensile strength and a low insertion force. The bent tail allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T150R0X2*	**T150R(U)**	175.0 (780.0)	15.4 (390.0)	4.1 (104.1)	0.4 (8.9)	PA66	Black	25
T150R9X2*		175.0 (780.0)	15.4 (390.0)	4.1 (104.1)	0.4 (8.9)	PA66	Natural	25
T150M0X2*	**T150M**	175.0 (780.0)	21.0 (530.0)	5.9 (150.0)	0.4 (8.9)	PA66	Black	25
T150M9X2*		175.0 (780.0)	21.0 (530.0)	5.9 (150.0)	0.4 (8.9)	PA66	Natural	25
T150L0X2*	**T150L**	175.0 (780.0)	32.3 (820.0)	9.6 (243.8)	0.4 (8.9)	PA66	Black	25
T150L9X2*		175.0 (780.0)	32.3 (820.0)	9.6 (243.8)	0.4 (8.9)	PA66	Natural	25
T150LL0X2*	**T150LL**	175.0 (780.0)	36.4 (925.0)	10.8 (274.3)	0.4 (8.9)	PA66	Black	25
T150LL9X2*		175.0 (780.0)	36.4 (925.0)	10.8 (274.3)	0.4 (8.9)	PA66	Natural	25
T150XL0X2*	**T150XL**	175.0 (780.0)	43.1 (1,095.0)	13.0 (330.2)	0.4 (8.9)	PA66	Black	25
T150XL9X2*		175.0 (780.0)	43.1 (1,095.0)	13.0 (330.2)	0.4 (8.9)	PA66	Natural	25
T150XLL0X2*	**T150XLL**	175.0 (780.0)	52.2 (1,325.0)	16.0 (406.4)	0.4 (8.9)	PA66	Black	25
T150XLL9X2*		175.0 (780.0)	52.2 (1,325.0)	16.0 (406.4)	0.4 (8.9)	PA66	Natural	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Heavy-Duty Cable Ties

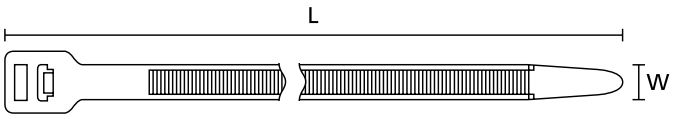
T250 Series



These cable ties offer a high minimum tensile strength and have a buckle feature which allows the end of the cable tie to be tucked away if necessary. The buckle also snaps into HellermannTyton lashing tie mounts (LTM.) T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. The bent tail design allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.

Features and Benefits

- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T250S0X2*	T250S	250.0 (1,115.0)	9.1 (230.0)	2.0 (50.0)	0.5 (12.4)	PA66	Black	25
T250S9X2*		250.0 (1,115.0)	9.1 (230.0)	2.0 (50.0)	0.5 (12.4)	PA66	Natural	25
T250R0X2*	T250R	250.0 (1,115.0)	20.3 (515.0)	4.9 (124.5)	0.5 (12.4)	PA66	Black	25
T250R9X2*		250.0 (1,115.0)	20.3 (515.0)	4.9 (124.5)	0.5 (12.4)	PA66	Natural	25
T250M0X2*	T250M	250.0 (1,115.0)	22.3 (565.3)	5.9 (150.0)	0.5 (12.4)	PA66	Black	25
T250M9X2*		250.0 (1,115.0)	22.3 (565.3)	5.9 (150.0)	0.5 (12.4)	PA66	Natural	25
T250I0X2*	T250I	250.0 (1,115.0)	28.7 (730.0)	8.0 (203.0)	0.5 (12.4)	PA66	Black	25
T250I9X2*		250.0 (1,115.0)	28.7 (730.0)	8.0 (203.0)	0.5 (12.4)	PA66	Natural	25
T250L0X2*	T250L	250.0 (1,115.0)	34.7 (880.0)	10.0 (254.0)	0.5 (12.4)	PA66	Black	25
T250L9X2*		250.0 (1,115.0)	34.7 (880.0)	10.0 (254.0)	0.5 (12.4)	PA66	Natural	25
T250XL0X2*	T250XL	250.0 (1,115.0)	40.6 (1,030.0)	12.0 (305.0)	0.5 (12.4)	PA66	Black	25
T250XL9X2*		250.0 (1,115.0)	40.6 (1,030.0)	12.0 (305.0)	0.5 (12.4)	PA66	Natural	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Heavy-Duty Cable Ties

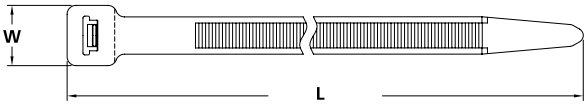
T255 Series

HellermannTyton's T255 series heavy duty cable ties are ideal for bundles demanding a strong cable tie that may also require a higher impact resistance than the T250 series. These ties have a tensile strength of 250 lbs. Heavy-Duty T-Series Cable Ties feature inside serrations to provide a positive hold on wire and cable bundles. Durable head design guarantees high tensile strength and a low insertion force. The bent tail allows quick and simple installations by hand. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Engineered and manufactured for maximum performance and quality.
- Made from 100% high-quality plastic to ensure efficient recycling.
- Inside serration for a strong grip onto bundles.
- Easy application either manually or with a tensioning tool.
- Bent tail allows for simpler insertion.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T255S0HIRX2*	**T255S**	250.0 (1,115.0)	8.9 (225.0)	2.2 (55.9)	0.5 (12.7)	PA66HIRHSUV	Black	25
T255R0HIRX2*	**T255R**	250.0 (1,115.0)	20.0 (508.0)	5.0 (127.0)	0.5 (12.7)	PA66HIRHSUV	Black	25
T255M0HIRX2*	**T255M**	250.0 (1,115.0)	22.0 (560.0)	6.3 (160.0)	0.5 (12.7)	PA66HIRHSUV	Black	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9SP, MK9HT. *This product meets UL standards. Please see appendix for specific file numbers.

Wide Strap Cable Ties

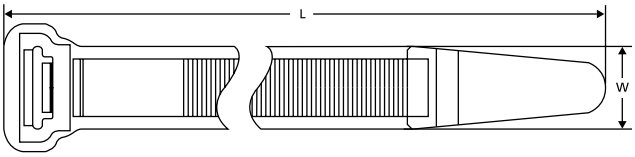
Wide Strap Heavy Duty Cable Ties

The Heavy Duty Wide-Strap Cable Tie was designed to minimize the pinching of soft bundles and the potential of lateral movement along the bundle. The low-profile head and underside clamping rails increase the grip around the bundle and provide a better fit than traditional cable ties. These are used primarily in the trucking and heavy equipment industries, but can be used in a wide variety of applications where strength is needed.



Features and Benefits

- Wide strap is designed to minimize pinching of soft hoses and convoluted tubing.
- Low-profile head with clamping rails provide compact bundling with a full circumferential compression around bundles.
- Wider and thinner strap design increases flexibility, provides low insertion and minimizes pinching of bundles.
- Bent tail allows for quick insertion into head or mounts.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
111-12300	**WSS**	120.0 (535.0)	9.1 (231.0)	2.2 (58.4)	0.5 (12.7)	PA66HIRHSUV	Black	300
111-12301	**WSI**	120.0 (535.0)	12.1 (307.0)	3.2 (83.8)	0.5 (12.7)	PA66HIRHSUV	Black	300
111-12302	**WSR**	120.0 (535.0)	15.1 (383.5)	4.1 (104.1)	0.5 (12.7)	PA66HIRHSUV	Black	300

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9SP, MK9HT.

Outside Serrated Cable Ties

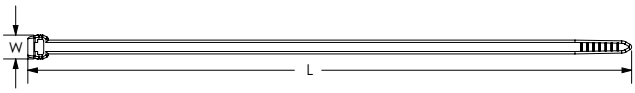
T18ROS - T50LOS Series in Black

HellermannTyton outside serrated cable ties are designed with a smooth inside surface to help minimize indentation or damage to wire and cable insulation, while offering high tensile strength and low insertion force. The contour style head takes up less space than traditional style cable ties making it ideal for space constrained areas. For high volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Outside serrations minimize damage to cables, while still providing high tensile strength and low insertion force.
- Contour style head design provides additional space in constrained areas.
- Heat stabilized material provides excellent resistance to high heat exposures.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
118-04700	**T18ROS**	18.0 (80.0)	4.0 (100.0)	0.8 (20.0)	0.1 (2.5)	PA66HS	Black	100
118-04800	**T30ROS**	30.0 (135.0)	5.7 (145.0)	1.4 (35.0)	0.1 (3.4)	PA66HS	Black	100
118-04900	**T30LOS**	30.0 (135.0)	8.0 (200.0)	2.0 (50.0)	0.1 (3.4)	PA66HS	Black	100
118-05850	**T50SOS**	50.0 (225.0)	5.9 (150.0)	1.4 (35.0)	0.2 (4.6)	PA66HS	Black	100
118-00110		50.0 (225.0)	5.9 (150.0)	1.4 (35.0)	0.2 (4.6)	PA66HS	Black	1000
118-05050	**T50ROS**	50.0 (225.0)	8.0 (200.0)	2.0 (50.0)	0.2 (4.6)	PA66HS	Black	100
118-00111		50.0 (225.0)	8.0 (200.0)	2.0 (50.0)	0.2 (4.6)	PA66HS	Black	1000
118-05900	**T50LOS**	50.0 (225.0)	15.2 (384.0)	4.3 (110.0)	0.2 (4.6)	PA66HS	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Cable Ties with Open Head

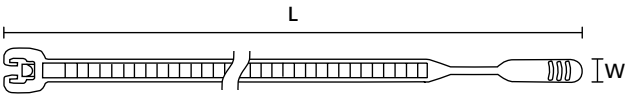
Q-Ties in PA66

Q-Ties have a distinctive open-style head, a pre-lock function, and a large ribbed tail. The easily detectable slot opening offered with the tail and tie head provides ease of placement when working with gloves or for blind applications with limited view of the installation. The pre-lock feature allows for temporary holding of cable and wire bundles, permitting additional cables and wires to be placed without destroying the cable tie. Q-Ties can be tensioned by hand or with one of HellermannTyton's mechanical cable tie application tools.



Features and Benefits

- Open-head design with easily detectable slot opening allows for swift and easy insertion.
- Pre-lock feature allows for a temporary hold.
- The large ribbed tail permits an ergonomic installation.
- Two rails on the strap ensure guidance through the cable tie head.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
109-00030*	**Q18R**	18.0 (80.0)	4.1 (105.0)	0.9 (24.0)	0.1 (2.6)	PA66	Black	100
109-00001*		18.0 (80.0)	4.1 (105.0)	0.9 (24.0)	0.1 (2.6)	PA66	Natural	100
109-00033*	**Q18I**	18.0 (80.0)	6.1 (155.0)	1.6 (40.0)	0.1 (2.6)	PA66	Black	100
109-00004*		18.0 (80.0)	6.1 (155.0)	1.6 (40.0)	0.1 (2.6)	PA66	Natural	100
109-00036*	**Q18L**	18.0 (80.0)	7.7 (195.0)	2.0 (50.0)	0.1 (2.6)	PA66	Black	100
109-00007*		18.0 (80.0)	7.7 (195.0)	2.0 (50.0)	0.1 (2.6)	PA66	Natural	100
109-00039*	**Q30R**	30.0 (130.0)	6.3 (160.0)	1.5 (38.0)	0.1 (3.6)	PA66	Black	100
109-00010*		30.0 (130.0)	6.3 (160.0)	1.5 (38.0)	0.1 (3.6)	PA66	Natural	100
109-00041*	**Q30L**	30.0 (130.0)	7.9 (200.0)	2.0 (50.0)	0.1 (3.6)	PA66	Black	100
109-00012*		30.0 (130.0)	7.9 (200.0)	2.0 (50.0)	0.1 (3.6)	PA66	Natural	100
109-00043	**Q30LR**	30.0 (130.0)	9.8 (250.0)	2.6 (65.0)	0.1 (3.6)	PA66	Black	100
109-00014		30.0 (130.0)	9.8 (250.0)	2.6 (65.0)	0.1 (3.6)	PA66	Natural	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Cable Ties with Open Head

Q-Ties in PA66

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
109-00047*	**Q50R**	50.0 (220.0)	8.3 (210.0)	2.0 (50.0)	0.2 (4.7)	PA66	Black	100
109-00018*		50.0 (220.0)	8.3 (210.0)	2.0 (50.0)	0.2 (4.7)	PA66	Natural	100
109-00049*	**Q50I**	50.0 (220.0)	11.4 (290.0)	3.0 (75.0)	0.2 (4.7)	PA66	Black	100
109-00020*		50.0 (220.0)	11.4 (290.0)	3.0 (75.0)	0.2 (4.7)	PA66	Natural	100
109-00051*	**Q50L**	50.0 (220.0)	16.1 (410.0)	4.3 (110.0)	0.2 (4.7)	PA66	Black	100
109-00022*		50.0 (220.0)	16.1 (410.0)	4.3 (110.0)	0.2 (4.7)	PA66	Natural	100
109-00053*	**Q120I**	120.0 (530.0)	11.8 (300.0)	2.8 (70.0)	0.3 (7.7)	PA66	Black	100
109-00024*		120.0 (530.0)	11.8 (300.0)	2.8 (70.0)	0.3 (7.7)	PA66	Natural	100
109-00055*	**Q120R**	120.0 (530.0)	16.5 (420.0)	4.3 (110.0)	0.3 (7.7)	PA66	Black	100
109-00026*		120.0 (530.0)	16.5 (420.0)	4.3 (110.0)	0.3 (7.7)	PA66	Natural	100
109-00057*	**Q120M**	120.0 (530.0)	20.5 (520.0)	5.1 (130.0)	0.3 (7.7)	PA66	Black	100
109-00028*		120.0 (530.0)	20.5 (520.0)	5.1 (130.0)	0.3 (7.7)	PA66	Natural	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Cable Ties with Open Head

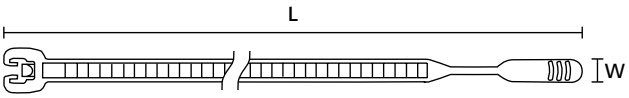
Q-Ties in Heat Stabilized PA66HS

Q-Ties have a distinctive open-style head, a pre-lock function, and a large ribbed tail. The easily detectable slot opening offered with the tail and tie head provides ease of placement when working with gloves or for blind applications with limited view of the installation. The pre-lock feature allows for temporary holding of cable and wire bundles, permitting additional cables and wires to be placed without destroying the cable tie. Q-Ties can be tensioned by hand or with one of HellermannTyton's mechanical cable tie application tools.



Features and Benefits

- PA66HS cable ties are heat stabilized for excellent heat resistance.
- Open-head design with easily detectable slot opening allows for fast and easy insertion.
- Pre-lock feature allows for a temporary hold while preparing bundle.
- Large ribbed tail ensures simple, ergonomic installation.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
109-00088*	**Q18R**	18.0 (80.0)	4.1 (105.0)	0.9 (24.0)	0.1 (2.6)	PA66HS	Black	100
109-00117*		18.0 (80.0)	4.1 (105.0)	0.9 (24.0)	0.1 (2.6)	PA66HS	Natural	100
109-00091*	**Q18I**	18.0 (80.0)	6.1 (155.0)	1.6 (40.0)	0.1 (2.6)	PA66HS	Black	100
109-00120*		18.0 (80.0)	6.1 (155.0)	1.6 (40.0)	0.1 (2.6)	PA66HS	Natural	100
109-00094*	**Q18L**	18.0 (80.0)	7.7 (195.0)	2.0 (50.0)	0.1 (2.6)	PA66HS	Black	100
109-00123*		18.0 (80.0)	7.7 (195.0)	2.0 (50.0)	0.1 (2.6)	PA66HS	Natural	100
109-00097*	**Q30R**	30.0 (130.0)	6.3 (160.0)	1.5 (38.0)	0.1 (3.6)	PA66HS	Black	100
109-00126*		30.0 (130.0)	6.3 (160.0)	1.5 (38.0)	0.1 (3.6)	PA66HS	Natural	100
109-00099*	**Q30L**	30.0 (130.0)	7.9 (200.0)	2.0 (50.0)	0.1 (3.6)	PA66HS	Black	100
109-00128*		30.0 (130.0)	7.9 (200.0)	2.0 (50.0)	0.1 (3.6)	PA66HS	Natural	100
109-00101	**Q30LR**	30.0 (130.0)	9.8 (250.0)	2.6 (65.0)	0.1 (3.6)	PA66HS	Black	100
109-00130		30.0 (130.0)	9.8 (250.0)	2.6 (65.0)	0.1 (3.6)	PA66HS	Natural	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Cable Ties with Open Head

Q-Ties in Heat Stabilized PA66HS

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
109-00105*	**Q50R**	50.0 (220.0)	8.3 (210.0)	2.0 (50.0)	0.2 (4.7)	PA66HS	Black	100
109-00134*		50.0 (220.0)	8.3 (210.0)	2.0 (50.0)	0.2 (4.7)	PA66HS	Natural	100
109-00107*	**Q50I**	50.0 (220.0)	11.4 (290.0)	3.0 (75.0)	0.2 (4.7)	PA66HS	Black	100
109-00136*		50.0 (220.0)	11.4 (290.0)	3.0 (75.0)	0.2 (4.7)	PA66HS	Natural	100
109-00109*	**Q50L**	50.0 (220.0)	16.1 (410.0)	4.3 (110.0)	0.2 (4.7)	PA66HS	Black	100
109-00138*		50.0 (220.0)	16.1 (410.0)	4.3 (110.0)	0.2 (4.7)	PA66HS	Natural	100
109-00111*	**Q120I**	120.0 (530.0)	11.8 (300.0)	2.8 (70.0)	0.3 (7.7)	PA66HS	Black	100
109-00140*		120.0 (530.0)	11.8 (300.0)	2.8 (70.0)	0.3 (7.7)	PA66HS	Natural	100
109-00113*	**Q120R**	120.0 (530.0)	16.5 (420.0)	4.3 (110.0)	0.3 (7.7)	PA66HS	Black	100
109-00142*		120.0 (530.0)	16.5 (420.0)	4.3 (110.0)	0.3 (7.7)	PA66HS	Natural	100
109-00115*	**Q120M**	120.0 (530.0)	20.5 (520.0)	5.1 (130.0)	0.3 (7.7)	PA66HS	Black	100
109-00144*		120.0 (530.0)	20.5 (520.0)	5.1 (130.0)	0.3 (7.7)	PA66HS	Natural	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Releasable Cable Ties

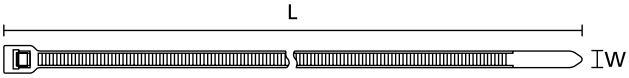
RT Series

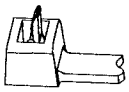
HellermannTyton Releasable Cable Ties feature an extended pawl for easy access to wire bundles when changes are necessary. The head design guarantees high tensile strength even after repeated use, as well as a low insertion force. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Special design with extended pawl offers a release feature for quick and easy access to wire bundles.
- Head design provides high tensile strength with very low insertion force even after repeated use.





PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
RT40R0M4*	**RT40R**	40.0 (180.0)	8.5 (215.0)	2.0 (51.0)	0.2 (4.0)	PA66	Black	1000
RT40R0C2*		40.0 (180.0)	8.5 (215.0)	2.0 (51.0)	0.2 (4.0)	PA66	Black	100
RT40R9C2*		40.0 (180.0)	8.5 (215.0)	2.0 (51.0)	0.2 (4.0)	PA66	Natural	100
RT40R9M4*		40.0 (180.0)	8.5 (215.0)	2.0 (51.0)	0.2 (4.0)	PA66	Natural	1000
RT50S0C2*	**RT50S**	50.0 (225.0)	6.3 (160.0)	1.4 (35.0)	0.2 (4.6)	PA66	Black	100
RT50S9C2*		50.0 (225.0)	6.3 (160.0)	1.4 (35.0)	0.2 (4.6)	PA66	Natural	100
RT50S9M4*		50.0 (225.0)	6.3 (160.0)	1.4 (35.0)	0.2 (4.6)	PA66	Natural	1000
RT50LL0M4*	**RT50LL**	50.0 (225.0)	15.0 (380.0)	4.0 (101.0)	0.2 (4.6)	PA66	Black	1000
RT50LL9M4*		50.0 (225.0)	15.0 (380.0)	4.0 (101.0)	0.2 (4.6)	PA66	Natural	1000
RT50LL9C2*		50.0 (225.0)	15.0 (380.0)	4.0 (101.0)	0.2 (4.6)	PA66	Natural	100
RT50LL0UVC2		50.0 (225.0)	15.0 (380.0)	4.0 (101.0)	0.2 (4.6)	PA66UV	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Releasable Cable Ties

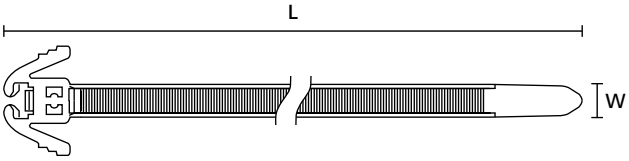
REZ Series Pinch Releasable Ties

Patented pinch release mechanism for easy handling allows tie to be released using one hand. The head design guarantees high tensile strength even after repeated use. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- The unique, patented head design enables the tie to be inserted through a standard style head for permanent locking or can be twisted into the pinch-releasable style head for easy opening at a later time.
- The quick pinch-release mechanism can be released by one hand even when the tie is under tension.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
REZ200.NB3P	**REZ200**	30.0 (135.0)	7.9 (200.0)	2.0 (50.0)	0.2 (4.7)	PA66	Black	100
REZ300.NB3P	**REZ300**	30.0 (135.0)	12.0 (305.0)	3.2 (80.0)	0.2 (4.7)	PA66	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Releasable Cable Ties

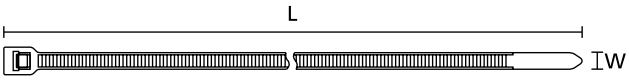
RT150 Heavy Duty Releasable Cable Ties

HellermannTyton heavy-duty releasable cable ties feature an extended pawl that allows for simple and quick tie release. The head design guarantees high tensile strength even after repeated use, as well as a low insertion force. For high-volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Special design with extended pawl offers a release feature for quick and easy access to wire bundles.
- Head design provides high tensile strength with very low insertion force even after repeated use.



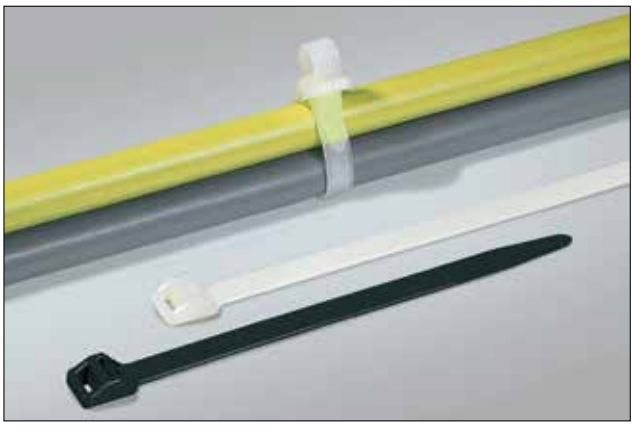
PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
RT150REP0X2	**RT150REP**	175.0 (780.0)	15.4 (390.0)	4.1 (105.0)	0.4 (8.8)	PA66	Black	25
RT150MEP0X2	**RT150MEP**	175.0 (780.0)	21.0 (535.0)	5.9 (150.0)	0.4 (8.8)	PA66	Black	25
RT150LEP0X2	**RT150LEP**	175.0 (780.0)	32.3 (820.0)	9.6 (245.0)	0.4 (8.8)	PA66	Black	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

Heavy Duty Releasable Cable Ties

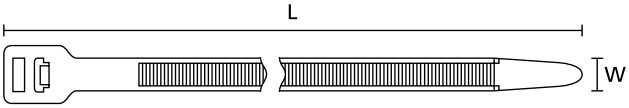
RT250 Heavy Duty Releasable Cable Ties

HellermannTyton heavy-duty releasable cable ties offer a release feature in the head allowing for easy access to wire bundles when changes are necessary. The head design guarantees high tensile strength even after repeated use, as well as a low insertion force. For high volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Special extended-pawl design offers a release feature for quick and easy access to wire bundles.
- Head design provides high tensile strength with very low insertion force even after repeated use.
- Buckle feature on head allows excess strap to be tucked away after installation.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
RT250S0X2*	**RT250S**	250.0 (1,115.0)	9.1 (230.0)	2.0 (50.0)	0.5 (12.5)	PA66	Black	25
RT250S9X2*		250.0 (1,115.0)	9.1 (230.0)	2.0 (50.0)	0.5 (12.5)	PA66	Natural	25
RT250S0UVX2		250.0 (1,115.0)	9.1 (230.0)	2.0 (50.0)	0.5 (12.5)	PA66UV	Black	25
RT250R0X2*	**RT250R**	250.0 (1,115.0)	20.3 (515.0)	4.9 (125.0)	0.5 (12.5)	PA66	Black	25
RT250R9X2*		250.0 (1,115.0)	20.3 (515.0)	4.9 (125.0)	0.5 (12.5)	PA66	Natural	25
RT250R0UVX2		250.0 (1,115.0)	20.3 (515.0)	4.9 (125.0)	0.5 (12.5)	PA66UV	Black	25
RT250M0X2*	**RT250M**	250.0 (1,115.0)	22.3 (565.3)	5.9 (150.0)	0.5 (12.5)	PA66	Black	25
RT250M9X2*		250.0 (1,115.0)	22.3 (565.3)	5.9 (150.0)	0.5 (12.5)	PA66	Natural	25
RT250M0UVX2*		250.0 (1,115.0)	22.3 (565.3)	5.9 (150.0)	0.5 (12.5)	PA66UV	Black	25
RT250I0X2*	**RT250I**	250.0 (1,115.0)	28.7 (730.0)	8.0 (203.0)	0.5 (12.5)	PA66	Black	25
RT250I9X2*		250.0 (1,115.0)	28.7 (730.0)	8.0 (203.0)	0.5 (12.5)	PA66	Natural	25
RT250I0UVX2		250.0 (1,115.0)	28.7 (730.0)	8.0 (203.0)	0.5 (12.5)	PA66UV	Black	25
RT250L0X2*	**RT250L**	250.0 (1,115.0)	34.6 (880.0)	10.0 (254.0)	0.5 (12.5)	PA66	Black	25
RT250L9X2*		250.0 (1,115.0)	34.6 (880.0)	10.0 (254.0)	0.5 (12.5)	PA66	Natural	25
RT250L0UVX2		250.0 (1,115.0)	34.6 (880.0)	10.0 (254.0)	0.5 (12.5)	PA66UV	Black	25
RT250XL0X2*	**RT250XL**	250.0 (1,115.0)	40.6 (1,030.0)	12.0 (305.0)	0.5 (12.5)	PA66	Black	25
RT250XL9X2*		250.0 (1,115.0)	40.6 (1,030.0)	12.0 (305.0)	0.5 (12.5)	PA66	Natural	25
RT250XL0UVX2		250.0 (1,115.0)	40.6 (1,030.0)	12.0 (305.0)	0.5 (12.5)	PA66UV	Black	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Releasable Cable Ties

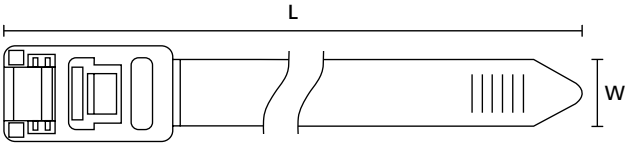
Speedy Tie



An entirely innovative design in cable management, the Speedy Tie is a fully reusable, easily releasable tie. The Speedy Tie's unique design allows it to be released with one hand. HellermannTyton releasable cable ties offer a release feature in the head allowing for easy access to wire bundles when changes or temporary bundling are necessary. The head design guarantees high tensile strength even after repeated use.

Features and Benefits

- The heavy-duty Speedy tie features a specially designed head and patented trigger to allow for repeated use in temporary bundling applications.
- Additional design feature on the head allows excess strap to be tucked away after installation.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
RTT750HR.NX900	**SpeedyTie (RTT750HR)**	200.0 (888.0)	29.6 (752.0)	8.3 (210.0)	0.5 (13.0)	PA66	Yellow, Red	5
RTT750HR.NX1P		200.0 (888.0)	29.6 (752.0)	8.3 (210.0)	0.5 (13.0)	PA66	Yellow, Red	25
115-00030		200.0 (888.0)	29.6 (752.0)	8.3 (210.0)	0.5 (13.0)	PA66HIR(S)	Black	5

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Releasable Cable Ties

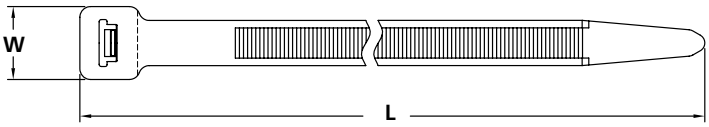
RT255 Heavy Duty Releasable Ties

HellermannTyton releasable cable ties offer a release feature in the head allowing for easy access to wire bundles when changes are necessary. The head design guarantees high tensile strength even after repeated use, as well as a low insertion force. For high volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- High impact, heat and UV stabilized releasable cable ties contain an impact modifier allowing greater flexibility and greater resistance to vibration.
- Special design offers a release feature for quick and easy access to wire bundles.
- Head design provides high tensile strength with very low insertion force even after repeated use.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
RT255S0HIRX2*	**RT255S**	250.0 (1,115.0)	8.9 (225.0)	2.0 (50.0)	0.5 (12.6)	PA66HIRHSUV	Black	25
RT255R0HIRX2*	**RT255R**	250.0 (1,115.0)	20.0 (508.0)	5.0 (127.0)	0.5 (12.6)	PA66HIRHSUV	Black	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Releasable Cable Ties

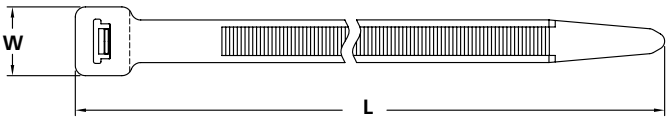
SR255 Heavy Duty Sub-Releasable Ties

HellermannTyton SR255 Series heavy-duty cable ties offer a release feature in the head allowing for easy installation with the use of a cable tie tool. The head design guarantees high tensile strength even after repeated use, as well as a low insertion force.



Features and Benefits

- Impact-resistant, heat and UV stabilized releasable cable ties contain an impact modifier allowing greater flexibility and greater resistance to vibration.
- Special design offers a release feature for quick and easy access to wire bundles.
- Head design provides high tensile strength with very low insertion force even after repeated use.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
SR255S0HIHSUVX2	**SR255S**	250.0 (1,115.0)	8.9 (225.0)	2.0 (50.0)	0.5 (12.6)	PA66HIRHSUV	Black	25
SR255X0HIHSUVX2	**SR255X**	250.0 (1,115.0)	14.6 (370.0)	3.9 (100.0)	0.5 (12.6)	PA66HIRHSUV	Black	25
SR255X0HIHSUVC2		250.0 (1,115.0)	14.6 (370.0)	3.9 (100.0)	0.5 (12.6)	PA66HIRHSUV	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

Releasable Cable Ties

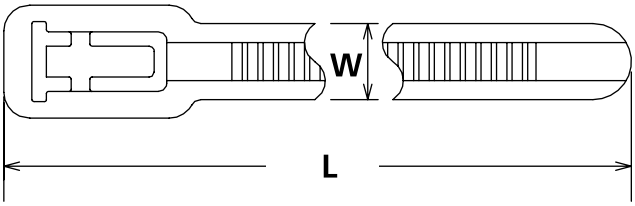
RF Series

Releasable Cable Ties feature an integrated release mechanism on the head, allowing for changeouts without destroying the cable tie. The head design ensures consistently high tensile strength, even after repeated use. Rounded tail glides into head with low insertion force.



Features and Benefits

- Release feature allows maintenance or changeouts as needed.
- Polypropylene cable ties deliver excellent resistance to chemicals and salts.
- Inside serrations provide strong grip on cables and wire bundles.
- Reliable bundle fastening plus low insertion force for ease of use.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
115-00046	**RF140**	50.0 (222.3)	5.5 (140.0)	1.3 (32.0)	0.3 (7.4)	PA66	Black	100
115-00047		50.0 (222.3)	5.5 (140.0)	1.3 (32.0)	0.3 (7.4)	PA66	Natural	100
115-00049*	**RF250**	50.0 (222.3)	9.8 (250.0)	2.8 (72.0)	0.3 (7.4)	PA66	Black	100
115-00054		50.0 (222.3)	9.8 (250.0)	2.8 (72.0)	0.3 (7.4)	PA66	Natural	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Clamp Ties

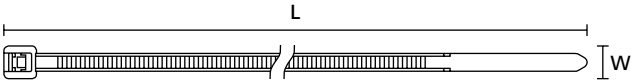
CTT Series in Natural and Black

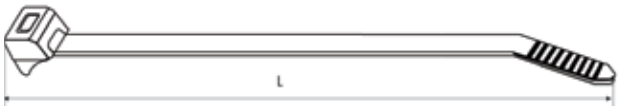
HellermannTyton clamp tie has triangular shaped tabs extending beneath the head for optimal surface contact and complete circumferential compression to 360 degrees. The bent tail design allows quick and simple installations by hand. The clamps are recommended for soft rubber hose applications including fuel, water, and air vaccuum lines.



Features and Benefits

- Head design contains clamping rails to provide full circumferential compression around bundles.
- Bent tail allows for quick insertion into head.





PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
CTT20R0C2*		20.0 (90.0)	4.0 (101.6)	0.5 (13.0)	0.1 (2.5)	PA66	Black	100
CTT20R9C2*		20.0 (90.0)	4.0 (101.6)	0.5 (13.0)	0.1 (2.5)	PA66	Natural	100
CTT20R0HSC2*	**CTT20R**	20.0 (90.0)	4.0 (101.6)	0.5 (13.0)	0.1 (2.5)	PA66HS	Black	100
CTT20R9M4*		20.0 (90.0)	4.0 (101.6)	0.5 (13.0)	0.1 (2.5)	PA66	Natural	1000
CTT20R0HSM4*		20.0 (90.0)	4.0 (101.6)	0.5 (13.0)	0.1 (2.5)	PA66HS	Black	1000
CTT60R0C2*		60.0 (265.0)	8.0 (205.0)	1.8 (45.0)	0.2 (4.7)	PA66	Black	100
CTT60R9C2*		60.0 (265.0)	8.0 (205.0)	1.8 (45.0)	0.2 (4.7)	PA66	Natural	100
CTT60R0HSC2*		60.0 (265.0)	8.0 (205.0)	1.8 (45.0)	0.2 (4.7)	PA66HS	Black	100
CTT60R0HIRC2	**CTT60R**	60.0 (265.0)	8.0 (205.0)	1.8 (45.0)	0.2 (4.7)	PA66HIRHSUV	Black	100
CTT60R9M4*		60.0 (265.0)	8.0 (205.0)	1.8 (45.0)	0.2 (4.7)	PA66	Natural	1000
CTT60R0HSM4*		60.0 (265.0)	8.0 (205.0)	1.8 (45.0)	0.2 (4.7)	PA66HS	Black	1000
CTT60R0HIRHSM4		60.0 (265.0)	8.0 (205.0)	1.8 (45.0)	0.2 (4.7)	PA66HIRHSUV	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Double Head Ties

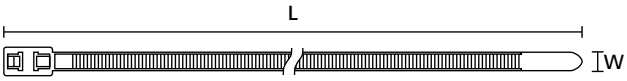
DH Series Cable Ties

The double head cable tie was designed with a dual locking head that creates two loops to secure two bundles simultaneously. The head also provides separation between bundles or bundles running parallel to each other. The bent tail design allows quick and simple installations by hand. For high volume applications, tensioning tools are available to ensure consistent and safe installation.



Features and Benefits

- Create separate bundles with only one cable tie.
- Cable tie with two heads can be used for parallel routing applications.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Width (W) in. (mm)	Bundle Diameter Max. 1st Hole in. (mm)	Bundle Diameter Max. 2nd Hole in. (mm)	Material	Color	Pkg. Qty.
117-00018*	**T50SDH**	50.0 (225.0)	6.3 (159.0)	0.2 (4.7)	1.2 (31.0)	1.3 (32.0)	PA66	Black	100
117-00017*		50.0 (225.0)	6.3 (159.0)	0.2 (4.7)	1.2 (31.0)	1.3 (32.0)	PA66	Natural	1000
117-00019*		50.0 (225.0)	6.3 (159.0)	0.2 (4.7)	1.2 (31.0)	1.3 (32.0)	PA66	Black	1000
T50RDH9C2*	**T50RDH**	50.0 (225.0)	8.3 (210.0)	0.2 (4.7)	1.7 (44.4)	0.8 (19.0)	PA66	Natural	100
T50RDH0C2*		50.0 (225.0)	8.3 (210.0)	0.2 (4.7)	1.7 (44.4)	0.8 (19.0)	PA66	Black	100
T50RDH0UVC2		50.0 (225.0)	8.3 (210.0)	0.2 (4.7)	1.7 (44.4)	0.8 (19.0)	PA66UV	Black	100
T50RDH9M4*		50.0 (225.0)	8.3 (210.0)	0.2 (4.7)	1.7 (44.4)	0.8 (19.0)	PA66	Natural	1000
T50RDH0M4*		50.0 (225.0)	8.3 (210.0)	0.2 (4.7)	1.7 (44.4)	0.8 (19.0)	PA66	Black	1000
T50RDH0HSM4*		50.0 (225.0)	8.3 (210.0)	0.2 (4.7)	1.7 (44.4)	0.8 (19.0)	PA66HS	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Maximum bundle diameter is variable due to double loops. Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Double Head Ties

DH Series Cable Ties

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Width (W) in. (mm)	Bundle Diameter Max. 1st Hole in. (mm)	Bundle Diameter Max. 2nd Hole in. (mm)	Material	Color	Pkg. Qty.
T50IDH9C2*	**T50IDH**	50.0 (225.0)	12.0 (305.0)	0.2 (4.7)	3.0 (76.2)	1.5 (38.1)	PA66	Natural	100
T50IDH0C2*		50.0 (225.0)	12.0 (305.0)	0.2 (4.7)	3.0 (76.2)	1.5 (38.1)	PA66	Black	100
T50IDH0UVC2*		50.0 (225.0)	12.0 (305.0)	0.2 (4.7)	3.0 (76.2)	1.5 (38.1)	PA66UV	Black	100
T50IDH9M4*		50.0 (225.0)	12.0 (305.0)	0.2 (4.7)	3.0 (76.2)	1.5 (38.1)	PA66	Natural	1000
T50IDH0M4*		50.0 (225.0)	12.0 (305.0)	0.2 (4.7)	3.0 (76.2)	1.5 (38.1)	PA66	Black	1000
T50IDH0HSM4*		50.0 (225.0)	12.0 (305.0)	0.2 (4.7)	3.0 (76.2)	1.5 (38.1)	PA66HS	Black	1000
T50LDH9C2*	**T50LDH**	50.0 (225.0)	15.6 (395.0)	0.2 (4.7)	4.0 (101.6)	2.0 (50.8)	PA66	Natural	100
T50LDH0C2*		50.0 (225.0)	15.6 (395.0)	0.2 (4.7)	4.0 (101.6)	2.0 (50.8)	PA66	Black	100
T50LDH0UVC2		50.0 (225.0)	15.6 (395.0)	0.2 (4.7)	4.0 (101.6)	2.0 (50.8)	PA66UV	Black	100
T50LDH9M4*		50.0 (225.0)	15.6 (395.0)	0.2 (4.7)	4.0 (101.6)	2.0 (50.8)	PA66	Natural	1000
T50LDH0M4*		50.0 (225.0)	15.6 (395.0)	0.2 (4.7)	4.0 (101.6)	2.0 (50.8)	PA66	Black	1000
T50LDH0HSM4*		50.0 (225.0)	15.6 (395.0)	0.2 (4.7)	4.0 (101.6)	2.0 (50.8)	PA66HS	Black	1000
T120RDH0K2*	**T120RDH**	120.0 (535.0)	15.7 (398.0)	0.3 (7.6)	4.0 (101.6)	2.0 (50.8)	PA66	Black	50
T120RDH0H4*		120.0 (535.0)	15.7 (398.0)	0.3 (7.6)	4.0 (101.6)	2.0 (50.8)	PA66	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Maximum bundle diameter is variable due to double loops. Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Identification Ties

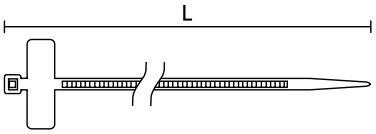
IT Series Ties

Identification Cable Ties feature an identification plate that allows wire and cable bundles to be easily marked and identified. These ties enable wire and cables to be secured and identified using just one product, saving installation time. The plates can be marked using a permanent marker or with a HellermannTyton adhesive label.

Features and Benefits

- Identification plate feature allows bundles to be easily marked and identified.
- Wire and cable harnesses can be secured and identified using just one product, which saves time.
- Plates can be marked manually with a permanent marker or with a pre-printed adhesive label.





PART NO.	TYPE	Description	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Material	Color	Pkg. Qty.
IT18R0C2*	IT18R	Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	Black	100
IT18R0L4*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	Black	200
IT18R9C2*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	Natural	100
IT18R9L4*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	Natural	200
IT18R2C2*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	Red	100
IT18R2L4*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	Red	200
IT18R3C2*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	Orange	100
IT18R3L4*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	Orange	200
IT18R4L4*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	Yellow	200
IT18R6C2*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	Blue	100
IT18R6L4*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	Blue	200
IT18R8C2*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	Gray	100
IT18R10C2*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	White	100
IT18R10L4*		Marking pad size: .98" x .32" (25 x 8mm)	18.0 (80.0)	3.9 (100.0)	0.8 (19.0)	PA66	White	200

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. Military black available, contact HellermannTyton for more information. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Identification Ties

IT Series Ties

PART NO.	TYPE	Description	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Material	Color	Pkg. Qty.
IT18FL0C2*	**IT18FL**	Marking pad size: .81" x .35" (20.5 x 9mm)	18.0 (80.0)	4.3 (110.0)	0.8 (19.0)	PA66	Black	100
IT18FL0L4*		Marking pad size: .81" x .35" (20.5 x 9mm)	18.0 (80.0)	4.3 (110.0)	0.8 (19.0)	PA66	Black	200
IT18FL9C2*		Marking pad size: .81" x .35" (20.5 x 9mm)	18.0 (80.0)	4.3 (110.0)	0.8 (19.0)	PA66	Natural	100
IT18FL9L4*		Marking pad size: .81" x .35" (20.5 x 9mm)	18.0 (80.0)	4.3 (110.0)	0.8 (19.0)	PA66	Natural	200
IT18FL2L4*		Marking pad size: .81" x .35" (20.5 x 9mm)	18.0 (80.0)	4.3 (110.0)	0.8 (19.0)	PA66	Red	200
IT18FL3L4*		Marking pad size: .81" x .35" (20.5 x 9mm)	18.0 (80.0)	4.3 (110.0)	0.8 (19.0)	PA66	Orange	200
IT18FL4L4*		Marking pad size: .81" x .35" (20.5 x 9mm)	18.0 (80.0)	4.3 (110.0)	0.8 (19.0)	PA66	Yellow	200
IT18FL6L4*		Marking pad size: .81" x .35" (20.5 x 9mm)	18.0 (80.0)	4.3 (110.0)	0.8 (19.0)	PA66	Blue	200
IT18FL10L4*		Marking pad size: .81" x .35" (20.5 x 9mm)	18.0 (80.0)	4.3 (110.0)	0.8 (19.0)	PA66	White	200
IT50R0C2*	**IT50R**	Marking pad size: 1.10" x .51" (28 x 12.9mm)	50.0 (225.0)	8.0 (203.0)	1.8 (44.5)	PA66	Black	100
IT50R0M4*		Marking pad size: 1.10" x .51" (28 x 12.9mm)	50.0 (225.0)	8.0 (203.0)	1.8 (44.5)	PA66	Black	1000
IT50R9C2*		Marking pad size: 1.10" x .51" (28 x 12.9mm)	50.0 (225.0)	8.0 (203.0)	1.8 (44.5)	PA66	Natural	100
IT50R9M4*		Marking pad size: 1.10" x .51" (28 x 12.9mm)	50.0 (225.0)	8.0 (203.0)	1.8 (44.5)	PA66	Natural	1000
IT50R2C2*		Marking pad size: 1.10" x .51" (28 x 12.9mm)	50.0 (225.0)	8.0 (203.0)	1.8 (44.5)	PA66	Red	100
IT50R3M4*		Marking pad size: 1.10" x .51" (28 x 12.9mm)	50.0 (225.0)	8.0 (203.0)	1.8 (44.5)	PA66	Orange	1000
IT50R4C2*		Marking pad size: 1.10" x .51" (28 x 12.9mm)	50.0 (225.0)	8.0 (203.0)	1.8 (44.5)	PA66	Yellow	100
IT50R10C2*		Marking pad size: 1.10" x .51" (28 x 12.9mm)	50.0 (225.0)	8.0 (203.0)	1.8 (44.5)	PA66	White	100
IT50RD0K2*	**IT50RD**	Marking pad size: 1.14" x 1.04" (29 x 26.3mm)	50.0 (225.0)	8.0 (205.0)	1.7 (44.0)	PA66	Black	50
IT50RD9K2*		Marking pad size: 1.14" x 1.04" (29 x 26.3mm)	50.0 (225.0)	8.0 (205.0)	1.7 (44.0)	PA66	Natural	50
IT50RD4K2*		Marking pad size: 1.14" x 1.04" (29 x 26.3mm)	50.0 (225.0)	8.0 (205.0)	1.7 (44.0)	PA66	Yellow	50

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. Military black available, contact HellermannTyton for more information. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Identification Ties

IT Series Ties

PART NO.	TYPE	Description	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Material	Color	Pkg. Qty.
IT50RT0K2*	**IT50RT**	Marking pad size: 1.81" x 1.04" (46 x 26.3mm)	50.0 (225.0)	8.0 (205.0)	1.7 (44.0)	PA66	Black	50
IT50RT9K2*		Marking pad size: 1.81" x 1.04" (46 x 26.3mm)	50.0 (225.0)	8.0 (205.0)	1.7 (44.0)	PA66	Natural	50
IT50RT4K2*		Marking pad size: 1.81" x 1.04" (46 x 26.3mm)	50.0 (225.0)	8.0 (205.0)	1.7 (44.0)	PA66	Yellow	50
IT50L0M4*	**IT50L**	Marking pad size: .5" x 2.20" (12.8 x 56mm)	50.0 (225.0)	15.4 (390.0)	3.9 (100.0)	PA66	Black	1000
IT50L9C2*		Marking pad size: .5" x 2.20" (12.8 x 56mm)	50.0 (225.0)	15.4 (390.0)	3.9 (100.0)	PA66	Natural	100
IT50L3M4*		Marking pad size: .5" x 2.20" (12.8 x 56mm)	50.0 (225.0)	15.4 (390.0)	3.9 (100.0)	PA66	Orange	1000
IT50L4M4*		Marking pad size: .5" x 2.20" (12.8 x 56mm)	50.0 (225.0)	15.4 (390.0)	3.9 (100.0)	PA66	Yellow	1000
IT50L6M4*		Marking pad size: .5" x 2.20" (12.8 x 56mm)	50.0 (225.0)	15.4 (390.0)	3.9 (100.0)	PA66	Blue	1000

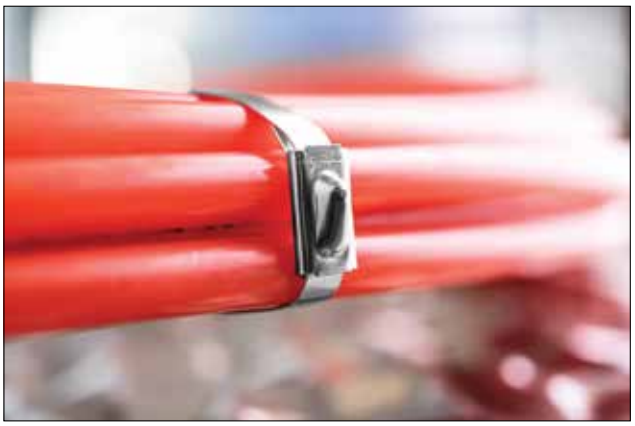
Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. Military black available, contact HellermannTyton for more information. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Stainless Steel Cable Ties

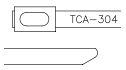
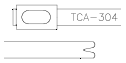
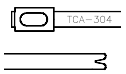
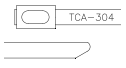
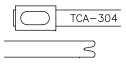
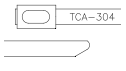
MBT Series in 304 Material

HellermannTyton's stainless steel ties are designed with a ball bearing locking mechanism to assure high tensile strength and easy insertion when securing hoses, cables, pipes, and more. Stainless steel ties can be used in virtually any indoor, outdoor, or underground application. Grade 304 material is commonly used for stainless steel bundling applications and suits most general purpose requirements. It features the ability to withstand most environmental conditions, particularly in applications where vibration, general weathering, radiation, and temperature extremes are a concern.



Features and Benefits

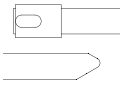
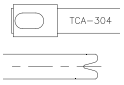
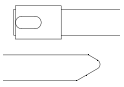
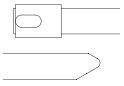
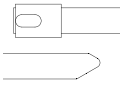
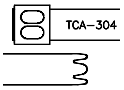
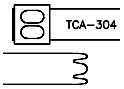
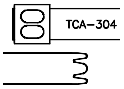
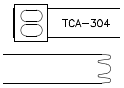
- Self locking, ball bearing mechanism assures high tensile strength and easy insertion.
- Fully enclosed head does not allow dirt or grit to interfere with locking mechanism.
- High tensile strength for dependability and safety on heavy duty applications.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Pkg. Qty.	Drawing
MBT5S-S	**MBT5SS**	202.0 (900.0)	5.0 (127.0)	1.0 (25.0)	0.2 (4.6)	100	
MBT8S-S	**MBT8SS**	202.0 (900.0)	7.9 (201.0)	2.0 (50.0)	0.2 (4.6)	100	
MBT14S-S	**MBT14SS**	202.0 (900.0)	14.3 (362.0)	4.0 (102.0)	0.2 (4.6)	100	
MBT20S-S	**MBT20SS**	202.0 (900.0)	20.5 (521.0)	6.0 (152.0)	0.2 (4.6)	100	
MBT27S-S	**MBT27SS**	202.0 (900.0)	27.0 (685.0)	8.0 (203.0)	0.2 (4.6)	100	
MBT33S-S	**MBT33SS**	202.0 (900.0)	33.0 (838.0)	10.0 (254.0)	0.2 (4.6)	100	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tool: MK9SST. Stainless steel ties and materials should be tested thoroughly under end-use conditions to determine suitability for the application.

Stainless Steel Cable Ties

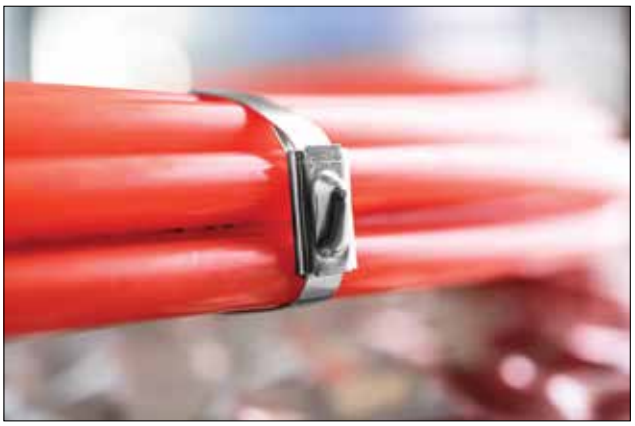
MBT Series in 304 Material

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Pkg. Qty.	Drawing
MBT8H-S	**MBT8HS**	450.0 (2,000.0)	7.9 (201.0)	2.0 (50.0)	0.3 (7.9)	50	
MBT14H-S	**MBT14HS**	450.0 (2,000.0)	14.3 (362.0)	4.0 (102.0)	0.3 (7.9)	50	
MBT20H-S	**MBT20HS**	450.0 (2,000.0)	20.5 (521.0)	6.0 (152.0)	0.3 (7.9)	50	
MBT27H-S	**MBT27HS**	450.0 (2,000.0)	27.0 (685.0)	8.0 (203.0)	0.3 (7.9)	50	
MBT33H-S	**MBT33HS**	450.0 (2,000.0)	33.0 (838.0)	10.0 (254.0)	0.3 (7.9)	50	
111-95148	**MBT14XHS**	607.0 (2,700.0)	14.3 (362.0)	4.0 (102.0)	0.5 (12.3)	50	
111-95208	**MBT20XHS**	607.0 (2,700.0)	20.5 (521.0)	6.0 (152.0)	0.5 (12.3)	50	
111-95278	**MBT27XHS**	607.0 (2,700.0)	26.8 (681.0)	8.0 (203.0)	0.5 (12.3)	50	
111-95338	**MBT33XHS**	607.0 (2,700.0)	33.0 (838.0)	10.0 (254.0)	0.5 (12.3)	50	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tool: MK9SST. Stainless steel ties and materials should be tested thoroughly under end-use conditions to determine suitability for the application.

Stainless Steel Cable Ties

MBT Series in 316 Material



HellermannTyton's stainless steel ties are designed with a ball bearing locking mechanism to assure high tensile strength and easy insertion when securing hoses, cables, pipes, and more. Stainless steel ties can be used in virtually any indoor, outdoor, or underground application. Grade 316 material is highly resistant to corrosion and widely used in marine environments where chemicals, salts, acids, and temperature extremes may affect the bundling application. MBT stainless steel ties in 316 stainless steel material are also available with a polyester protective coating. This coating creates a barrier and protectant from chemical reactions of dissimilar metals.

Features and Benefits

- Self locking, ball bearing mechanism for quick and easy installation, either by hand or by tensioning tool.
- Fully enclosed head prevents dirt or grit from interfering with locking mechanism.
- High tensile strength for maximum strength and safety on heavy duty applications.

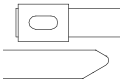
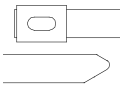
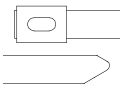
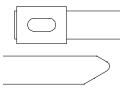
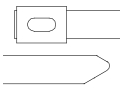
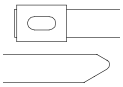
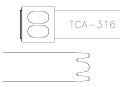
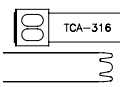
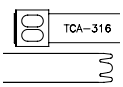
PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Pkg. Qty.	Drawing
MBT5S	**MBT5S**	202.0 (900.0)	5.0 (127.0)	1.0 (25.0)	0.2 (4.6)	100	
MBT8S	**MBT8S**	202.0 (900.0)	7.9 (201.0)	2.0 (50.0)	0.2 (4.6)	100	
MBT14S	**MBT14S**	202.0 (900.0)	14.3 (362.0)	4.0 (102.0)	0.2 (4.6)	100	
MBT20S	**MBT20S**	202.0 (900.0)	20.5 (521.0)	6.0 (152.0)	0.2 (4.6)	100	
MBT27S	**MBT27S**	202.0 (900.0)	27.0 (685.0)	8.0 (203.0)	0.2 (4.6)	100	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tool: MK9SST. Stainless steel ties and materials should be tested thoroughly under end-use conditions to determine suitability for the application.

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Stainless Steel Cable Ties

MBT Series in 316 Material

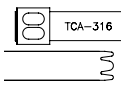
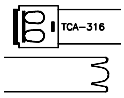
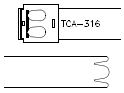
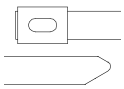
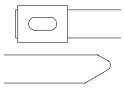
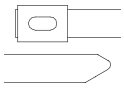
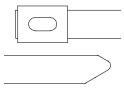
PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Pkg. Qty.	Drawing
MBT33S	**MBT33S**	202.0 (900.0)	33.0 (838.0)	10.0 (254.0)	0.2 (4.6)	100	
MBT8H	**MBT8H**	450.0 (2,000.0)	7.9 (201.0)	2.0 (50.0)	0.3 (7.9)	50	
MBT14H	**MBT14H**	450.0 (2,000.0)	14.3 (362.0)	4.0 (102.0)	0.3 (7.9)	50	
MBT20H	**MBT20H**	450.0 (2,000.0)	20.5 (521.0)	6.0 (152.0)	0.3 (7.9)	50	
MBT27H	**MBT27H**	450.0 (2,000.0)	27.0 (685.0)	8.0 (203.0)	0.3 (7.9)	50	
MBT33H	**MBT33H**	450.0 (2,000.0)	33.0 (838.0)	10.0 (254.0)	0.3 (7.9)	50	
111-95149	**MBT14XH**	607.0 (2,700.0)	14.3 (362.0)	4.0 (102.0)	0.5 (12.3)	50	
111-95209	**MBT20XH**	607.0 (2,700.0)	20.5 (521.0)	6.0 (152.0)	0.5 (12.3)	50	
111-95279	**MBT27XH**	607.0 (2,700.0)	26.8 (681.0)	8.0 (203.0)	0.5 (12.3)	50	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tool: MK9SST. Stainless steel ties and materials should be tested thoroughly under end-use conditions to determine suitability for the application.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Stainless Steel Cable Ties

MBT Series in 316 Material

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Pkg. Qty.	Drawing
111-95339	**MBT33XH**	607.0 (2,700.0)	33.0 (838.0)	10.0 (254.0)	0.5 (12.3)	50	
111-01301	**MBT14UH**	922.0 (4,100.0)	14.3 (362.0)	4.0 (102.0)	0.6 (16.0)	50	
111-01302	**MBT20UH**	922.0 (4,100.0)	20.5 (521.0)	6.0 (152.0)	0.6 (16.0)	50	
111-01303	**MBT27UH**	922.0 (4,100.0)	26.8 (681.0)	8.0 (203.0)	0.6 (16.0)	50	
111-01304	**MBT33UH**	922.0 (4,100.0)	33.0 (838.0)	10.0 (254.0)	0.6 (16.0)	50	
111-01305	**MBT43UH**	922.0 (4,100.0)	43.0 (1,092.0)	13.0 (330.0)	0.6 (16.0)	25	
111-01306	**MBT49UH**	922.0 (4,100.0)	49.0 (1,245.0)	15.0 (380.0)	0.6 (16.0)	25	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tool: MK9SST. Stainless steel ties and materials should be tested thoroughly under end-use conditions to determine suitability for the application.

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Hook and Loop Grip Ties

Grip Tie Straps in 6" and 8" Lengths

The Grip Tie is a low-profile, one-piece fastening device. Constructed of a hook and loop design, laminated back to back, the Grip Tie features quick release for repetitive access to cable and wire. Reusable, adjustable, releasable, and easy to install, it can be successfully opened and closed numerous times. Grip Ties are available in a variety of colors and are versatile enough for applications ranging from network installations to bundling power cords.





Features and Benefits

- Features quick release for repetitive access to cable and wire.
- Can be opened and closed numerous times without failure.
- Adjustable so one size can accommodate multiple bundle diameters.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Width (W2) in. (mm)	Length (L2) in. (mm)	Material	Color	Pkg. Qty.
GT.375X60C2	GT.375X6	40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.4 (9.5)	0.8 (19.1)	1.5 (38.1)	PA66, PE	Black	100
GT.50X60P2*	GT.50X6	40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Black	10
GT.50X60C2*		40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Black	100
GT.50X62P2*		40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Red	10
GT.50X62C2*		40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Red	100
GT.50X63P2*		40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Orange	10
GT.50X63C2*		40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Orange	100
GT.50X64P2*		40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Yellow	10
GT.50X64C2*		40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Yellow	100
GT.50X65P2*		40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Green	10
GT.50X65C2*		40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Green	100
GT.50X66P2*		40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Blue	10
GT.50X66C2*		40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Blue	100
GT.50X80P2*	GT.50X8	40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Black	10
GT.50X80C2*		40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Black	100
GT.50X82P2*		40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Red	10
GT.50X82C2*		40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Red	100
GT.50X83P2*		40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Orange	10
GT.50X83C2*		40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Orange	100
GT.50X84P2*		40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Yellow	10
GT.50X84C2*		40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Yellow	100
GT.50X85P2*		40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Green	10
GT.50X85C2*		40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Green	100
GT.50X86P2*		40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Blue	10
GT.50X86C2*		40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Blue	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Hook and Loop Grip Ties

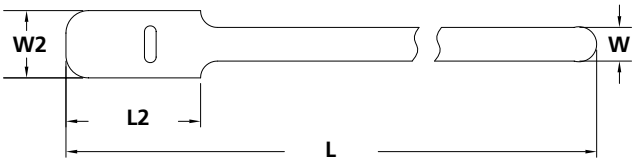
Grip Tie Straps in 11" and 15" Lengths

The Grip Tie is a low-profile, one-piece fastening device. Constructed of a hook and loop design, laminated back to back, the Grip Tie features quick release for repetitive access to cable and wire. Reusable, adjustable, releasable, and easy to install, it can be successfully opened and closed numerous times. Grip Ties are available in a variety of colors and are versatile enough for applications ranging from network installations to bundling power cords.



Features and Benefits

- Features quick release for repetitive access to cable and wire.
- Can be opened and closed numerous times without failure.
- Adjustable so one size can accommodate multiple bundle diameters.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Width (W2) in. (mm)	Length (L2) in. (mm)	Material	Color	Pkg. Qty.
GT.50X110P2*	**GT.50X11**	40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Black	10
GT.50X110C2*		40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Black	100
GT.50X112P2*		40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Red	10
GT.50X112C2*		40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Red	100
GT.50X113P2*		40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Orange	10
GT.50X113C2*		40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Orange	100
GT.50X114P2*		40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Yellow	10
GT.50X114C2*		40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Yellow	100
GT.50X115P2*		40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Green	10
GT.50X115C2*		40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Green	100
GT.50X116P2*		40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Blue	10
GT.50X116C2*		40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Blue	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Hook and Loop Grip Ties

Grip Tie Straps in 11" and 15" Lengths

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Width (W2) in. (mm)	Length (L2) in. (mm)	Material	Color	Pkg. Qty.
GT.75X150P2*	**GT.75X15**	50.0 (222.4)	15.0 (381.0)	3.9 (98.6)	0.8 (19.1)	1.5 (38.1)	2.5 (63.5)	PA66, PE	Black	10
GT.75X150C2*		50.0 (222.4)	15.0 (381.0)	3.9 (98.6)	0.8 (19.1)	1.5 (38.1)	2.5 (63.5)	PA66, PE	Black	100
GT.75X152P2*		50.0 (222.4)	15.0 (381.0)	3.9 (98.6)	0.8 (19.1)	1.5 (38.1)	2.5 (63.5)	PA66, PE	Red	10
GT.75X152C2*		50.0 (222.4)	15.0 (381.0)	3.9 (98.6)	0.8 (19.1)	1.5 (38.1)	2.5 (63.5)	PA66, PE	Red	100
GT.75X153P2*		50.0 (222.4)	15.0 (381.0)	3.9 (98.6)	0.8 (19.1)	1.5 (38.1)	2.5 (63.5)	PA66, PE	Orange	10
GT.75X153C2*		50.0 (222.4)	15.0 (381.0)	3.9 (98.6)	0.8 (19.1)	1.5 (38.1)	2.5 (63.5)	PA66, PE	Orange	100
GT.75X154P2*		50.0 (222.4)	15.0 (381.0)	3.9 (98.6)	0.8 (19.1)	1.5 (38.1)	2.5 (63.5)	PA66, PE	Yellow	10
GT.75X154C2*		50.0 (222.4)	15.0 (381.0)	3.9 (98.6)	0.8 (19.1)	1.5 (38.1)	2.5 (63.5)	PA66, PE	Yellow	100
GT.75X155P2*		50.0 (222.4)	15.0 (381.0)	3.9 (98.6)	0.8 (19.1)	1.5 (38.1)	2.5 (63.5)	PA66, PE	Green	10
GT.75X155C2*		50.0 (222.4)	15.0 (381.0)	3.9 (98.6)	0.8 (19.1)	1.5 (38.1)	2.5 (63.5)	PA66, PE	Green	100
GT.75X156P2*		50.0 (222.4)	15.0 (381.0)	3.9 (98.6)	0.8 (19.1)	1.5 (38.1)	2.5 (63.5)	PA66, PE	Blue	10
GT.75X156C2*		50.0 (222.4)	15.0 (381.0)	3.9 (98.6)	0.8 (19.1)	1.5 (38.1)	2.5 (63.5)	PA66, PE	Blue	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Hook and Loop Grip Ties

Grip Tie Rolls

For custom-cut lengths, HellermannTyton offers the hook and loop strap on five-yard and 25-yard rolls. Ideal for jobsites where custom lengths are needed. The Grip Tie is a low-profile, one-piece fastening device. Constructed of a hook and loop design, laminated back to back, the Grip Tie features quick release for repetitive access to cable and wire. Grip Ties are available in a variety of colors and are versatile enough for applications ranging from network installations to bundling power cords.



Features and Benefits

- Features quick release for repetitive access to cable and wire.
- Can be opened and closed numerous times without failure.
- Supplied on a roll to create custom lengths on demand.

PART NO.	TYPE	Length (L) ft. (m)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
GT.75X1800*	**GT.75X180**	15.0 (4.5)	0.8 (19.1)	PA66, PE	Black	1
GT.75X1802*		15.0 (4.5)	0.8 (19.1)	PA66, PE	Red	1
GT.75X1803*		15.0 (4.5)	0.8 (19.1)	PA66, PE	Orange	1
GT.75X1804*		15.0 (4.5)	0.8 (19.1)	PA66, PE	Yellow	1
GT.75X1805*		15.0 (4.5)	0.8 (19.1)	PA66, PE	Green	1
GT.75X1806*		15.0 (4.5)	0.8 (19.1)	PA66, PE	Blue	1
GT.75X18010*		15.0 (4.5)	0.8 (19.1)	PA66, PE	White	1
GT.75X1800W*	**GT.75X180W**	15.0 (4.5)	0.8 (19.1)	PA66, PE	Black	1
GT.75X6000	**GT.75X600**	50.0 (15.2)	0.8 (19.1)	PA66, PE	Black	1
GT.75X9000	**GT.75X900**	75.0 (22.9)	0.8 (19.1)	PA66, PE	Black	1
GT.75X9004		75.0 (22.9)	0.8 (19.1)	PA66, PE	Yellow	1

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Hook and Loop Grip Ties

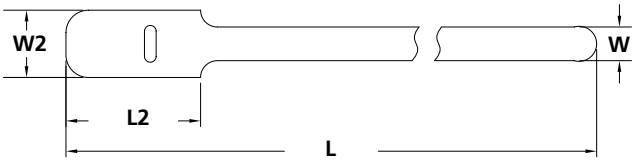
Low-Profile Grip Ties

The Low-Profile Grip Tie is a self gripping hook and loop strap that can be easily wrapped around a bundled and fastened onto themselves for a secure hold. The modest thickness of the back-to-back hook and loop is ideal for small areas without the worry of snagging.



Features and Benefits

- Features quick release for repetitive access to cable and wire.
- Can be opened and closed numerous times without failure.
- Head size is twice as wide as the strap to provide extra strength.
- Low-profile design provides dependable cable management in tight spaces.



PART NO.	TYPE	Length (L) in. (mm)	Width (W) in. (mm)	Width (W2) in. (mm)	Length (L2) in. (mm)	Material	Color	Pkg. Qty.
GTLP50X60P2	**GTLP50X6**	6.0 (152.4)	0.5 (12.7)	1.5 (25.4)	1.5 (38.1)	PA66, PE	Black	10
GTLP50X80P2	**GTLP50X8**	8.0 (203.2)	0.5 (12.7)	1.5 (25.4)	1.5 (38.1)	PA66, PE	Black	10
GTLP50X110P2	**GTLP50X11**	11.0 (279.4)	0.5 (12.7)	1.5 (25.4)	1.5 (38.1)	PA66, PE	Black	10

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Hook and Loop Grip Ties

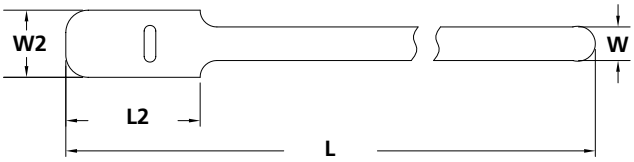
Grip Ties for Plenum Applications

HellermannTyton offers UL 94 V-2 flame rated Grip Ties for use in air handling spaces. Grip Ties are UL Listed in accordance with the National Electric Code regulations. Grip Ties are low-profile, one-piece fastening devices. Constructed of a hook and loop design, laminated back to back, the Grip Tie features quick release for repetitive access to cable and wire. Grip Ties are available in a variety of colors and are versatile enough for applications ranging from network installations to bundling power cords.



Features and Benefits

- UL 94 V-2 flame rated material allows use in air handling spaces.
- Features quick release for repetitive access to cable and wire.
- Can be opened and closed numerous times without failure.
- Adjustable so one size can accommodate multiple bundle diameters.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Width (W2) in. (mm)	Length (L2) in. (mm)	Material	Color	Pkg. Qty.
GT.50X6MP2V2*	**GT.50X6**	40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA, PP	Maroon	10
GT.50X8MP2V2*	**GT.50X8**	40.0 (177.9)	8.0 (203.2)	1.9 (48.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA6, PP	Maroon	10
GT.50X12MP2V2*	**GT.50X12**	40.0 (177.9)	12.0 (304.8)	3.2 (80.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA6, PP	Maroon	10

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Hook and Loop Grip Ties

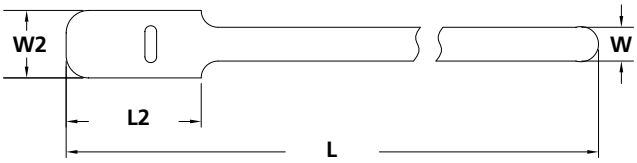
Write-On Grip Ties

In situations where instant identification is needed, HellermannTyton provides Grip Ties with a white write-on area. This smudge-free surface is ideal for fast and easy identification with a ballpoint pen or felt-tip marker. The write-on area is approximately 3/8"H x 1-1/4"W. It is positioned in the center of the black 6", 8", and 11" straps, as well as spaced every 12" on the Grip Tie rolls.



Features and Benefits

- Features quick release for repetitive access to cable and wire.
- Can be opened and closed numerous times without failure.
- Adjustable so one size can accommodate multiple bundle sizes.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Width (W2) in. (mm)	Length (L2) in. (mm)	Material	Color	Pkg. Qty.
GT.50X60P2W	**GT.50X6W**	40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Black	10
GT.50X60C2W		40.0 (177.9)	6.0 (152.4)	1.0 (25.4)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Black	100
GT.50X80P2W	**GT.50X8W**	40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Black	10
GT.50X80C2W		40.0 (177.9)	8.0 (203.2)	1.8 (44.5)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Black	100
GT.50X110P2W	**GT.50X11W**	40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Black	10
GT.50X110C2W		40.0 (177.9)	11.0 (279.4)	2.6 (66.8)	0.5 (12.7)	1.0 (25.4)	1.5 (38.1)	PA66, PE	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Aerial Support Ties

Extended Length Ties

Extended Length Ties support, secure, fasten, and space cables, as well as a variety of other applications requiring extra-long, extremely durable strapping. The high tensile strength strapping system consists of a continuous strap and separate locking head, making it suitable for any bundle diameter. The smooth strap and specially designed heads with stainless steel pawls provide a strong hold on cables and wires without damage during vibration or in extreme environments. Spacers are available for dual bundle applications.



Features and Benefits

- Continuous strap and separate heads allow for any bundle diameter, eliminating waste.
- Smooth strap prevents cable damage.
- UV resistant materials contain an inhibitor which prolongs the life of the tie in outdoor environments.

PART NO.	TYPE	Description	Material	Color	Pkg. Qty.
TELS-SPOOL	**TELS-SPOOL**	1 - 50ft. reel of strap	POM	Black	1
TELS-1	**EL-TY (TELS1)**	1 - 50ft. reel of strap and 30 heads	POM	Black	1
TELS-13	**TELS-13**	10 - 13.5" straps and 10 double-locking heads	POM	Black	10
TELS-27	**TELS-27**	10 - 27" straps and 10 double-locking heads	POM	Black	10
TELS-H	**EL-TY (TELSH)**	Double entry and locking heads	POM	Black	25
TELS-SPK2	**EL-TY (TELS-SPK2)**	EL-TY spacers	PP	Black	50

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Aerial Support Ties

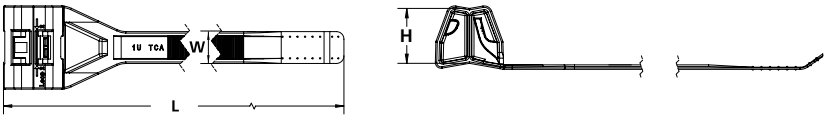
Spacer Ties



Aerial Support Spacer Ties feature a built-in spacer to separate cables from support wires and prevent abrasion. A one-piece design combining the tie and spacer into one part reduces installation time and inventory costs. The outside serrations along the strap prevent damage to cables. Formulated from a special nylon blend, these ties are specifically suited for long-term outdoor use. The bent tail allows for quick and simple installation by hand.

Features and Benefits

- UV resistant materials contain an inhibitor which prolongs the life of the tie in outdoor environments.
- One-piece design reduces installation time.
- Outside serrations prevent cable damage.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
111-01671	**TAS120M**	120.0 (535.0)	12.4 (270.0)	2.7 (70.0)	0.5 (12.7)	0.8 (19.0)	PA66HIRHSUV	Black	500
111-01672	**TAS120L**	120.0 (535.0)	17.4 (420.0)	4.5 (114.0)	0.5 (12.7)	0.8 (19.0)	PA66HIRHSUV	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Cable Ties - Special Function

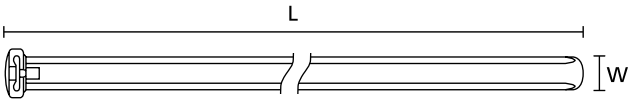
Kabelrap Bundling System

The patented Kabelrap cable tie design offers a smooth strap which is locked into place with a glass fiber reinforced pin. The curved head design provides full circumferential compression around the bundle or harness. Once applied with the required KR6/8 manual tool, the tie offers a secure and vibration resistant assembly.



Features and Benefits

- Kabelrap tie offers a smooth strap providing secure assembly without damaging cables or hoses.
- Curved head design provides full circumferential compression which offers vibration resistance.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
121-63560	**KR6/35**	110.0 (490.0)	14.0 (360.0)	3.7 (93.0)	0.2 (6.1)	PA66UV	Black	50
121-82119	**KR8/21**	176.0 (785.0)	8.3 (210.0)	1.9 (47.0)	0.3 (8.0)	PA66	Natural	50
121-82160		176.0 (785.0)	8.3 (210.0)	1.9 (47.0)	0.3 (8.0)	PA66UV	Black	50
121-83378	**KR8/33**	176.0 (785.0)	13.3 (337.0)	3.4 (86.0)	0.3 (8.0)	PA46	Gray	50
121-83355		176.0 (785.0)	13.3 (337.0)	3.4 (86.0)	0.3 (8.0)	PA66HS	Natural	50
121-83360		176.0 (785.0)	13.3 (337.0)	3.4 (86.0)	0.3 (8.0)	PA66UV	Black	50
121-74359	**KR8/43**	176.0 (785.0)	16.8 (426.0)	4.1 (105.0)	0.3 (8.0)	PA66HS	Natural	50

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Required installation tool: 121-00680.

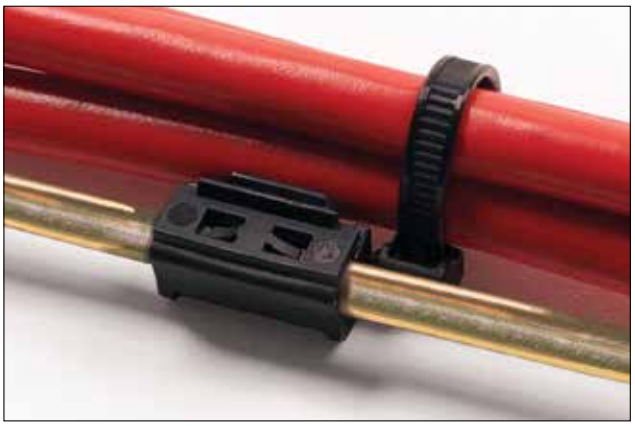
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Cable Ties - Special Function

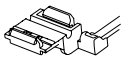
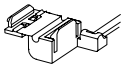
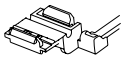
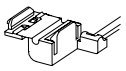
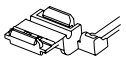
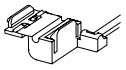
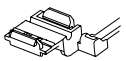
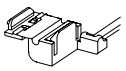
Wire Clamping Ties

Wire Clamping Cable Ties secure easily to wire frames for a tight fit and are available in four different wire frame sizes and two separate orientations to provide both perpendicular and parallel routing. The wire clamp design is ideally suited for easing the application process on the production floor by allowing for an easy snap fit of the harness assembly to the wire frame.



Features and Benefits

- Clamp provides low insertion and high extraction force.
- Various sizes available to accommodate all different bundle diameters.
- Clamp can be installed both before and after installation of bundles.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Attaches to Diameter in. (mm)	Material	Color	Pkg. Qty.	Drawing
148-00089	**T50SOSWA1.8E**	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	0.1 (1.8)	PA66HS	Black	500	
148-00090	**T50SOSWB1.8E**	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	0.1 (1.8)	PA66HS	Black	500	
148-00088	**T50SOSWA2.0E**	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	0.1 (2.2)	PA66HS	Black	500	
148-00093	**T50SOSWB2.0E**	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	0.1 (2.2)	PA66HS	Black	500	
148-00095	**T50SOSWA3.4E**	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	0.1 (3.4)	PA66HS	Black	500	
148-00096	**T50SOSWB3.4E**	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	0.1 (3.4)	PA66HS	Black	500	
148-00092	**T50SOSWA4.3E**	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	0.2 (4.3)	PA66HS	Black	500	
148-00091	**T50SOSWB4.3E**	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	0.2 (4.3)	PA66HS	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Cable Ties - Special Function

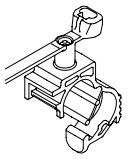
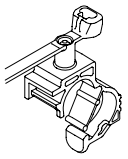
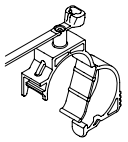
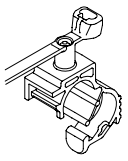
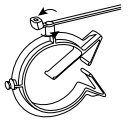
1-Piece Fixing Ties with Pipe Clip

HellermannTyton's 1-Piece Cable Tie with Pipe Clip secures cables to tubular frame rails. The cable tie bundles wires, cables or tubes, and the C-clip snaps onto the tubular frame rail. The clip can be removed from the mounting surface and reinstalled without additional fasteners.



Features and Benefits

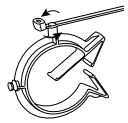
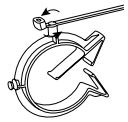
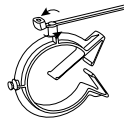
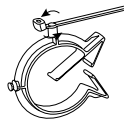
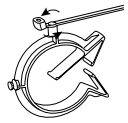
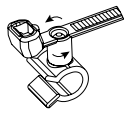
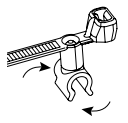
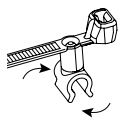
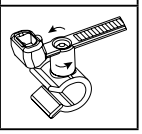
- Bundle can rotate to any orientation, allowing routing in any direction regardless of mounting point.
- Clip is reusable, making relocation or adjustments simple.
- All-in-one bundling and mounting solution reduces costs.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Attaches to Diameter in. (mm)	Material Cable Tie	Material Foot Part	Color	Pkg. Qty.	Drawing
156-02383	**T50SMVCLOC10-14**	50.0 (225.0)	8.3 (210.0)	2.0 (50.0)	0.4 - 0.6 (10.0 - 14.0)	PA66HIRHSUV	PA66HIRHSUV	Black	1000	
156-01690	**T50SMVCLOC15-19**	50.0 (225.0)	8.3 (210.0)	2.0 (50.0)	0.6 - 0.8 (15.0 - 19.0)	PA66HIRHS	PA66HIRHS	Black	1000	
156-01714	**T50SMVCLOC20-25**	50.0 (225.0)	8.3 (210.0)	2.0 (50.0)	0.8 - 1.0 (20.0 - 25.0)	PA66HIRHS	PA66HIRHS	Black	1000	
156-02384	**T50SMVCLOC5-9**	50.0 (225.0)	8.3 (210.0)	2.0 (50.0)	0.2 - 0.4 (5.0 - 9.0)	PA66HIRHS	PA66HIRHS	Black	1000	
156-01340	**T50SMVCOC15-18**	50.0 (222.0)	8.3 (210.0)	2.0 (50.0)	0.6 - 0.7 (15.0 - 18.0)	PA66HS	PA66HIRHS	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Cable Ties - Special Function

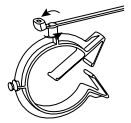
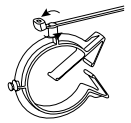
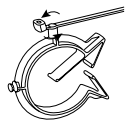
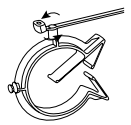
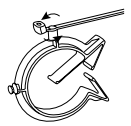
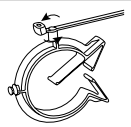
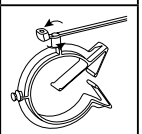
1-Piece Fixing Ties with Pipe Clip

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Attaches to Diameter in. (mm)	Material Cable Tie	Material Foot Part	Color	Pkg. Qty.	Drawing
156-00577	**T50SMVCOC19-24.5**	50.0 (222.0)	8.3 (210.0)	2.0 (50.0)	0.8 - 1.0 (19.0 - 24.5)	PA46	PA46	Gray	500	
156-01342		50.0 (222.0)	8.3 (210.0)	2.0 (50.0)	0.8 - 1.0 (19.0 - 24.5)	PA66HS	PA66HIRHS	Black	500	
156-01344	**T50SMVCOC25-31**	50.0 (222.0)	8.3 (210.0)	2.0 (50.0)	1.0 - 1.2 (25.0 - 31.0)	PA66HS	PA66HIRHS	Black	250	
156-01346	**T50SMVCOC31-39**	50.0 (222.0)	8.3 (210.0)	2.0 (50.0)	1.2 - 1.5 (31.0 - 39.0)	PA66HS	PA66HIRHS	Black	250	
156-01348	**T50SMVCOC39-45**	50.0 (222.0)	8.3 (210.0)	2.0 (50.0)	1.5 - 1.8 (39.0 - 45.0)	PA66HS	PA66HIRHS	Black	250	
156-01350	**T50SVC3.5**	50.0 (222.0)	6.1 (155.0)	1.4 (35.0)	0.1 - 0.1 (3.5 - 3.6)	PA66HS	PA66HIRHS	Black	500	
156-01349	**T50SVC4S**	50.0 (222.0)	6.1 (155.0)	1.4 (35.0)	0.2 - 0.2 (3.8 - 4.2)	PA66HS	PP	Black	500	
156-01516	**T50SVC5**	50.0 (222.0)	6.1 (155.0)	1.4 (35.0)	0.2 - 0.2 (4.5 - 5.2)	PA66HS	PA66HS	Black	500	
156-01670	**T50SVC6.5**	50.0 (222.0)	6.1 (155.0)	1.4 (35.0)	0.3 - 0.3 (6.5 - 8.0)	PA66HS	PA66HIRHS	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Cable Ties - Special Function

1-Piece Fixing Ties with Pipe Clip

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Attaches to Diameter in. (mm)	Material Cable Tie	Material Foot Part	Color	Pkg. Qty.	Drawing
156-01385	**T50SVCOC10-14**	50.0 (222.0)	6.1 (155.0)	1.4 (35.0)	0.4 - 0.6 (10.0 - 14.0)	PA46	PA46	Gray	500	
156-01337		50.0 (222.0)	6.1 (155.0)	1.4 (35.0)	0.4 - 0.6 (10.0 - 14.0)	PA66HS	PA66HIRHS	Black	500	
156-01339	**T50SVCOC15-18**	50.0 (222.0)	6.1 (155.0)	1.4 (35.0)	0.6 - 0.7 (15.0 - 18.0)	PA66HS	PA66HIRHS	Black	500	
156-01341	**T50SVCOC19-24.5**	50.0 (222.0)	6.1 (155.0)	1.4 (35.0)	0.8 - 1.0 (19.0 - 24.5)	PA66HS	PA66HIRHS	Black	500	
156-01343	**T50SVCOC25-31**	50.0 (222.0)	6.1 (155.0)	1.4 (35.0)	1.0 - 1.2 (25.0 - 31.0)	PA66HS	PA66HIRHS	Black	250	
156-01345	**T50SVCOC31-39**	50.0 (222.0)	6.1 (155.0)	1.4 (35.0)	1.2 - 1.5 (31.0 - 39.0)	PA66HS	PA66HIRHS	Black	250	
156-01347	**T50SVCOC39-45**	50.0 (222.0)	6.1 (155.0)	1.4 (35.0)	1.5 - 1.8 (39.0 - 45.0)	PA66HS	PA66HIRHS	Black	250	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Cable Ties - Special Function

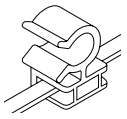
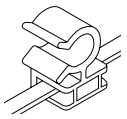
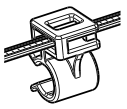
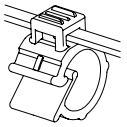
2-Piece Fixing Ties with Pipe Clip

HellermannTyton's 2-Piece Cable Tie with Pipe Clip secures cables to tubular frame rails. The cable tie bundles wires, cables or tubes, and the C-clip snaps onto the tubular frame rail. The clip can be removed from the mounting surface and reinstalled without additional fasteners.



Features and Benefits

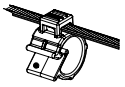
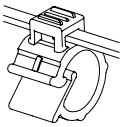
- Bundle can rotate to any orientation, allowing routing in any direction regardless of mounting point.
- 2-piece design allows installer to slide clip around cable tie to obtain optimum orientation
- Clip is reusable, making relocation or adjustments simple.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Attaches to Diameter in. (mm)	Material Cable Tie	Material Foot Part	Color	Pkg. Qty.	Drawing
156-00012	**T30ROC1A**	30.0 (135.0)	5.8 (148.0)	1.2 (31.0)	0.2 - 0.4 (4.0 - 10.0)	PA66HS	PA66HIRHS	Black	500	
156-00014	**T30ROC2A**	30.0 (135.0)	5.8 (148.0)	1.2 (31.0)	0.3 - 0.3 (6.5 - 7.5)	PA46	PA46	Gray	500	
156-00013		30.0 (135.0)	5.8 (148.0)	1.2 (31.0)	0.3 - 0.3 (6.5 - 7.5)	PA66HS	PA66HIRHS	Black	500	
156-00838	**T30ROC2B**	30.0 (135.0)	5.8 (148.0)	1.2 (31.0)	0.3 - 0.3 (6.5 - 7.5)	PA46	PA66HIRHS	Natural, Black	500	
156-00520	**T30ROC5J**	30.0 (135.0)	6.0 (152.0)	1.2 (31.0)	0.4 (11.0)	PA66HSUV	PA66HSUV	Black	100	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, MK7HT, MK7P.

Cable Ties - Special Function

2-Piece Fixing Ties with Pipe Clip

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Attaches to Diameter in. (mm)	Material Cable Tie	Material Foot Part	Color	Pkg. Qty.	Drawing
156-00895	**T30ROC5J-P**	30.0 (135.0)	6.0 (152.0)	1.2 (31.0)	0.4 (11.0)	PA66HS	PA66HS	Gray	2000	
156-00894		30.0 (135.0)	6.0 (152.0)	1.2 (31.0)	0.4 (11.0)	PA66HSUV	PA66HSUV	Black	100	
156-01795	**T50IOC1B**	50.0 (225.0)	12.0 (305.0)	1.8 (45.0)	0.2 - 0.4 (4.0 - 10.0)	PA66HS	PA66HIRHS	Black	500	
156-01060	**T50IOC2A**	50.0 (225.0)	12.0 (305.0)	1.8 (45.0)	0.2 - 0.4 (4.0 - 10.0)	PA66HS	PA66HIRHS	Black	500	
156-01031	**T50LOC1A**	50.0 (225.0)	15.4 (390.0)	1.8 (45.0)	0.2 - 0.4 (4.0 - 10.0)	PA66HIRHSUV	PA66HIRHSUV	Black	3000	
156-00036	**T50ROC1A**	50.0 (225.0)	8.0 (202.0)	1.8 (45.0)	0.2 - 0.4 (4.0 - 10.0)	PA66HS	PA66HIRHS	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, MK7HT, MK7P.

Arrowhead Mount Cable Ties

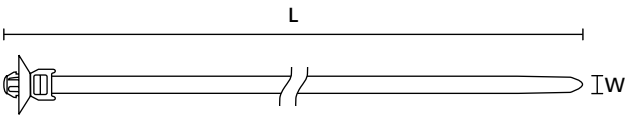
Domed Low Profile Push Mount Ties

The low-profile push mount design provides an overall shortened length, which assists in limiting protrusion on the opposing side of application surfaces. The mount's rounded tip allows for a smoother surface in case of contact with surrounding components or hands. The dome provides firm, rattle-free performance and keeps out debris. One-piece mounting ties offer a complete solution by both bundling and mounting.



Features and Benefits

- All-in-one bundling and mounting solution reduces costs.
- Low-profile design provides dependable cable management in tight spaces.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
126-00111	**T50SOSKSFT5SE**	40.0 (180.0)	0.19 - 0.20 (4.8 - 5.2)	0.02 – 0.05 (0.7 – 1.3)	6.1 (156.0)	1.4 (35.0)	0.2 (4.6)	PA66HS	Natural	1000
126-00099		40.0 (180.0)	0.19 - 0.21 (4.8 - 5.2)	0.03 – 0.05 (0.7 – 1.3)	6.0 (156.0)	1.4 (35.0)	0.2 (4.6)	PA66HS	Black	1000
126-00081	**T50SOSKSFT6.5E**	40.0 (180.0)	0.25 - 0.26 (6.3 - 6.7)	0.03 – 0.05 (0.7 – 1.3)	6.0 (156.0)	1.4 (35.0)	0.2 (4.6)	PA66HS	Black	500
126-00075	**T50SOSKSFT5.4E**	50.0 (225.0)	0.20 - 0.22 (5.2 - 5.6)	0.03 – 0.05 (0.7 – 1.3)	6.0 (156.0)	1.4 (35.0)	0.2 (4.6)	PA66HS	Black	500
126-00326	**T50SOSKSFT6.5S2-E**	50.0 (225.0)	0.25 - 0.26 (6.3 - 6.7)	0.07 – 0.09 (1.7 – 2.3)	6.0 (157.0)	1.4 (35.0)	0.2 (4.6)	PA66HS	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Arrowhead Mount Cable Ties

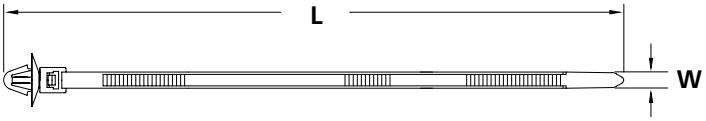
Domed Push Mount Ties

The Domed Push Mount Tie provides a tight, rattle-free installation and acts as a seal to kieep out dust and debris. One-piece mounting ties offer a complete solution by both bundling cable and at the same time providing a mounting solution.



Features and Benefits

- An all-in-one bundling and fixing solution reduces costs.
- Disc provides secure insertion and minimizes access of dust, dirt and water.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
126-02300	**T50SST5**	50.0 (225.0)	0.24 - 0.26 (6.1 - 6.5)	0.03 – 0.06 (0.7 – 1.5)	7.0 (170.0)	1.2 (31.0)	0.2 (4.6)	PA66	Natural	1000
126-00017		50.0 (225.0)	0.24 - 0.26 (6.1 - 6.5)	0.03 – 0.06 (0.7 – 1.5)	7.0 (170.0)	1.2 (31.0)	0.2 (4.6)	PA66HS	Black	1000
150-15395		50.0 (225.0)	0.24 - 0.26 (6.1 - 6.5)	0.03 – 0.06 (0.7 – 1.5)	7.0 (170.0)	1.2 (31.0)	0.2 (4.6)	PA66HIRHS	Black	1000
126-00015	**T50SDOP**	50.0 (225.0)	0.24 - 0.27 (6.2 - 12.2)	0.04 – 0.08 (1.0 – 1.9)	6.3 (160.0)	1.2 (30.0)	0.2 (5.0)	PA66HS	Black	500
126-00114	**T50ROSAH6U**	50.0 (225.0)	0.24 - 0.27 (6.1 - 6.9)	0.07 – 0.12 (1.8 – 3.0)	8.5 (215.9)	2.0 (50.0)	0.2 (5.0)	PA66HIRHS	Natural	500
126-00115		50.0 (225.0)	0.24 - 0.27 (6.1 - 6.9)	0.07 – 0.12 (1.8 – 3.0)	8.5 (215.9)	2.0 (50.0)	0.2 (5.0)	PA66HIRHS	Black	500
126-03102	**T50SOSSFT6.5E**	50.0 (225.0)	0.25 - 0.26 (6.3 - 6.7)	0.07 – 0.10 (1.9 – 2.5)	6.0 (158.8)	1.2 (30.0)	0.2 (4.6)	PA66HS	Black	500
T50SD60HSH4	**T50SD6**	50.0 (200.0)	0.25 - 0.30 (6.3 - 7.5)	0.02 – 0.07 (0.6 – 1.8)	6.0 (160.0)	1.2 (31.0)	0.2 (5.0)	PA66HS	Black	500
111-85850	**T50MD7**	50.0 (225.0)	0.27 - 0.28 (6.8 - 7.2)	0.03 – 0.08 (1.2 – 2.0)	9.0 (225.0)	2.3 (59.0)	0.2 (5.0)	PA66HS	Black	100
126-00183	**PT2ASFT6.5 PT0.7-1.5-E**	51.7 (230.0)	0.24 - 0.26 (6.3 - 6.7)	0.03 – 0.06 (0.7 – 1.5)	4.4 (112.7)	0.8 (20.0)	0.1 (3.4)	PEEK	Beige	7000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Arrowhead Mount Cable Ties

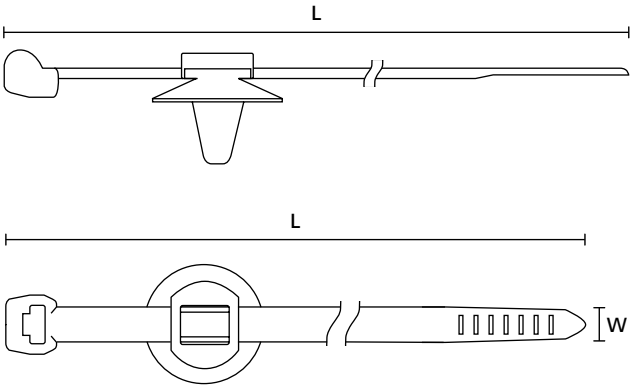
2-Piece Arrowhead Ties

HellermannTyton's Arrowhead Push Mount Tie Assembly is a two piece design allowing the mount to slide along the strap of the tie to ensure proper orientation. The arrowhead mount is designed for low insertion into a pre-drilled hole, while providing a high extraction force. The disc also protects against dirt and other impurities.



Features and Benefits

- Two-piece assembly allows mount to slide along strap, ensuring proper orientation.
- Arrowhead-style mount provides low insertion and high extraction force.
- Multiple material options provide solutions for any environment.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material Cable Tie	Material Arrowhead	Color	Pkg. Qty.
150-37791	**T50ROSS FT6.5 16-3**	50.0 (225.0)	0.25 - 0.26 (6.3 - 6.7)	0.10 – 0.14 (2.5 – 3.5)	7.9 (200.0)	1.8 (45.0)	0.2 (4.6)	PA66HS	PA66HIRHS	Black	500
156-01090	**PT2AP1SFT6.5**	51.7 (230.0)	0.25 - 0.26 (6.3 - 6.7)	0.03 – 0.05 (0.7 – 1.3)	5.7 (145.0)	1.4 (35.0)	0.1 (3.4)	PEEK	PEEK	Beige	500
156-01091	**PT2AP2SFT6.5**	51.7 (230.0)	0.25 - 0.26 (6.3 - 6.7)	0.07 – 0.09 (1.7 – 2.3)	5.7 (145.0)	1.4 (35.0)	0.1 (3.4)	PEEK	PEEK	Beige	500
156-01146	**PT2AP3SFT6.5**	51.7 (230.0)	0.25 - 0.26 (6.3 - 6.7)	0.05 – 0.07 (1.2 –1.8)	5.7 (145.0)	1.3 (32.0)	0.1 (3.4)	PEEK	PEEK	Beige	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Arrowhead Mount Cable Ties

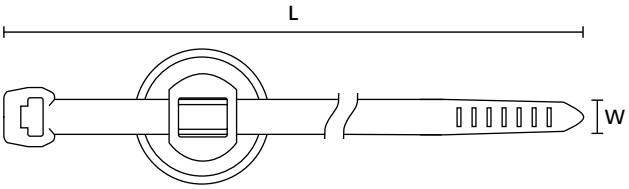
2-Piece Arrowhead Ties with Seal

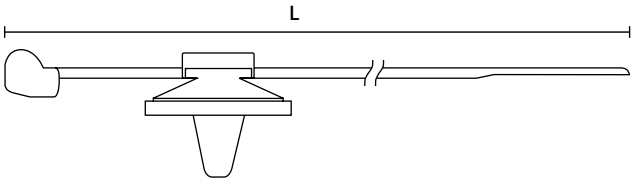
HellermannTyton's Arrowhead Push Mount Tie Assembly is a two piece design allowing the mount to slide along the strap of the tie to ensure proper orientation. The arrowhead mount is designed for low insertion into a pre-drilled hole, while providing a high extraction force. The disc with seal minimizes the ingress of dirt, debris and water.



Features and Benefits

- Two piece assembly allows the mount to slide along the strap ensuring proper orientation.
- Arrowhead style mount provides low insertion and high extraction force.
- Arrowhead disc protects against dirt and other impurities.





PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material Cable Tie	Material Arrowhead	Color	Pkg. Qty.
150-37799	**T50ROSSFT 6.5 16-3MD**	50.0 (225.0)	0.24 - 0.28 (6.1 - 7.0)	0.10 – 0.12 (2.5 - 3.0)	7.9 (200.0)	1.8 (45.0)	0.2 (4.6)	PA66HS	PA66HIRHS	Black	500
150-93100	**T50ROSSFT 6.5-D16-2 MD**	50.0 (222.0)	0.25 - 0.26 (6.3 - 6.7)	0.03 – 0.79 (0.7 - 1.8)	7.9 (200.0)	1.8 (45.0)	0.2 (4.6)	PA66HS	PA66HIRHS	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Arrowhead Mount Cable Ties

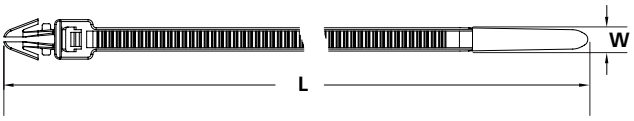
Push Mount Ties

One-piece mounting ties offer a complete solution by both bundling cable and simultaneously providing a mounting solution. The arrowhead design of this push mount inserts easily and locks securely in place. HellermannTyton's one-piece mounting ties combine high-specification materials with superior design to deliver dependable performance in a range of applications.



Features and Benefits

- All-in-one bundling and fastening solution reduces costs and assembly time.
- The arrowhead design of these ties offers a low insertion force and a high extraction force.
- High-spec materials and superior design deliver versatility, performance and value.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T30RSF9C2*	**T30RSF(U)**	30.0 (136.0)	0.19 - 0.22 (4.7 - 5.6)	0.03 – 0.09 (0.75 – 2.1)	6.3 (158.0)	1.3 (32.0)	0.1 (3.6)	PA66	Natural	100
T30RSF9M4*		30.0 (135.0)	0.19 - 0.22 (4.7 - 5.6)	0.04 – 0.09 (0.9 – 2.4)	6.3 (161.0)	1.3 (31.0)	0.1 (3.6)	PA66	Natural	1000
T30RSF0C2*		30.0 (135.0)	0.19 - 0.22 (4.7 - 5.6)	0.04 – 0.09 (0.9 – 2.4)	6.3 (161.0)	1.3 (31.0)	0.1 (3.6)	PA66HS	Black	100
T30RSF0M4*		30.0 (135.0)	0.19 - 0.22 (4.7 - 5.6)	0.04 – 0.09 (0.9 – 2.4)	6.3 (161.0)	1.3 (31.0)	0.1 (3.6)	PA66HS	Black	1000
126-00043*	**T50SSF**	50.0 (225.0)	0.25 - 0.28 (6.4 - 7.1)	0.04 – 0.14 (1.0 – 3.56)	6.3 (159.0)	1.4 (35.0)	0.2 (4.7)	PA66	Natural	100
126-00044*		50.0 (225.0)	0.25 - 0.28 (6.4 - 7.1)	0.04 – 0.14 (1.0 – 3.56)	6.3 (159.0)	1.4 (35.0)	0.2 (4.7)	PA66	Natural	1000
126-00045*		50.0 (225.0)	0.25 - 0.28 (6.4 - 7.1)	0.04 – 0.14 (1.0 – 3.56)	6.3 (159.0)	1.4 (35.0)	0.2 (4.7)	PA66HS	Black	100
126-00046*		50.0 (225.0)	0.25 - 0.28 (6.4 - 7.1)	0.04 – 0.14 (1.0 – 3.56)	6.3 (159.0)	1.4 (35.0)	0.2 (4.7)	PA66HS	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Arrowhead Mount Cable Ties

Push Mount Ties

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T50RSF9C2*	**T50RSF(U)**	50.0 (225.0)	0.25 - 0.28 (6.4 - 7.1)	0.04 – 0.14 (1.0 – 3.56)	8.3 (210.0)	1.7 (44.0)	0.2 (4.7)	PA66	Natural	100
T50RSF9M4*		50.0 (225.0)	0.25 - 0.28 (6.4 - 7.1)	0.04 – 0.14 (1.0 – 3.56)	8.3 (210.0)	1.7 (44.0)	0.2 (4.7)	PA66	Natural	1000
T50RSF0C2*		50.0 (225.0)	0.25 - 0.28 (6.4 - 7.1)	0.04 – 0.14 (1.0 – 3.56)	8.3 (210.0)	1.7 (44.0)	0.2 (4.7)	PA66HS	Black	100
T50RSF0M4*		50.0 (225.0)	0.25 - 0.28 (6.4 - 7.1)	0.04 – 0.14 (1.0 – 3.56)	8.3 (210.0)	1.7 (44.0)	0.2 (4.7)	PA66HS	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Arrowhead Mount Cable Ties

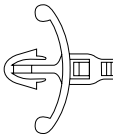
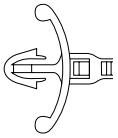
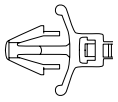
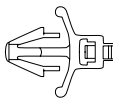
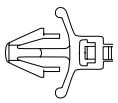
Wing Push Mount Ties

Wing design helps stabilize the tie in high vibration applications. One-piece mounting ties offer a complete solution by both bundling cable and at the same time providing a mounting solution. HellermannTyton's one-piece mounting ties offer the ideal combination of high specification materials and superior design to suit the mounting and bundling needs of complex applications.



Features and Benefits

- Two piece assembly allows the mount to slide along the strap ensuring proper orientation.
- Arrowhead style mount provides low insertion and high extraction force.
- Arrowhead disc protects against dirt and other impurities.

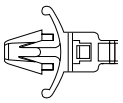
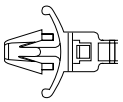
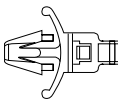
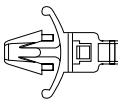
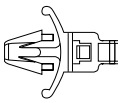
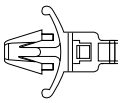
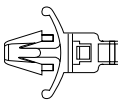
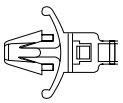
PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.	Drawing
111-85519	**T18RSF**	18.0 (80.0)	0.18 - 0.19 (4.6 - 4.8)	0.03 – 0.12 (0.8 – 3.0)	4.0 (100.0)	0.6 (16.0)	0.1 (2.5)	PA66HS	Natural	100	
111-85560		18.0 (80.0)	0.18 - 0.19 (4.6 - 4.8)	0.03 – 0.12 (0.8 – 3.0)	4.0 (100.0)	0.6 (16.0)	0.1 (2.5)	PA66UV	Black	100	
126-00042*	**T18RWPM**	18.0 (80.0)	0.19 - 0.22 (4.8 - 5.6)	0.06 – 0.13 (1.52 – 3.2)	4.5 (113.0)	0.9 (22.0)	0.1 (2.5)	PA66HS	Black	1000	
T18RWPM9M4*		18.0 (80.0)	0.19 - 0.22 (4.8 - 5.6)	0.06 – 0.13 (1.52 – 3.2)	4.5 (113.0)	0.9 (22.0)	0.1 (2.5)	PA66	Natural	1000	
126-00041*		18.0 (80.0)	0.19 - 0.22 (4.8 - 5.6)	0.06 – 0.13 (1.52 – 3.2)	4.5 (113.0)	0.9 (22.2)	0.1 (2.5)	PA66	Natural	100	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Arrowhead Mount Cable Ties

Wing Push Mount Ties

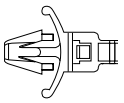
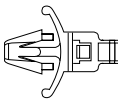
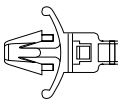
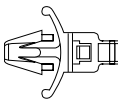
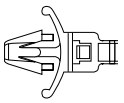
PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.	Drawing
126-00074	**T50RSFM**	50.0 (225.0)	0.24 -0.26 (6.0 - 6.6)	0.03 – 0.12 (0.7 – 3.0)	8.0 (200.0)	1.8 (45.0)	0.2 (4.6)	PA66HS	Black	100	
126-00117		50.0 (225.0)	0.24 -0.26 (6.0 - 6.6)	0.03 – 0.12 (0.7 – 3.0)	8.0 (200.0)	1.8 (45.0)	0.2 (4.6)	PA66	Natural	500	
126-00116		50.0 (225.0)	0.24 -0.26 (6.0 - 6.6)	0.03 – 0.12 (0.7 – 3.0)	8.0 (205.0)	1.8 (45.0)	0.2 (4.6)	PA66HS	Black	500	
111-85720		50.0 (225.0)	0.24 - 0.26 (6.0 - 6.6)	0.03 – 0.12 (0.7 – 3.0)	8.0 (205.0)	1.8 (45.0)	0.2 (4.6)	PA66HS	Black	500	
126-00001	**T50SL5**	50.0 (222.0)	0.24 - 0.26 (6.1 - 6.5)	0.03 – 0.10 (0.8 – 2.5)	6.5 (165.0)	1.3 (34.0)	0.2 (4.7)	PA66HS	Black	500	
126-00005		50.0 (222.0)	0.24 - 0.26 (6.1 - 6.5)	0.03 – 0.11 (0.8 – 2.7)	6.5 (163.0)	1.3 (34.0)	0.2 (4.6)	PA66HIRHS	Black	500	
111-85460	**T50SL6**	50.0 (225.0)	0.25 - 0.30 (6.3 - 7.5)	0.02 – 0.10 (0.5 – 2.5)	6.5 (165.0)	1.3 (34.0)	0.2 (4.6)	PA66	Black	500	
T50SL6. NN6P		50.0 (225.0)	0.25 - 0.30 (6.3 - 7.5)	0.02 – 0.10 (0.5 – 2.5)	6.5 (165.0)	1.3 (34.0)	0.2 (4.6)	PA66	Natural	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Arrowhead Mount Cable Ties

Wing Push Mount Ties

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.	Drawing
T50SL7. NN6P	**T50SL7**	50.0 (225.0)	0.27 - 0.28 (6.9 - 7.1)	0.03 – 0.10 (0.8 – 2.5)	6.5 (165.0)	1.3 (34.0)	0.2 (4.6)	PA66	Natural	500	
126-00082	**T50SSFM**	50.0 (225.0)	0.24 - 0.26 (6.0 - 6.6)	0.03 – 0.12 (0.7 – 3.0)	6.3 (160.0)	1.4 (35.0)	0.2 (4.6)	PA66HIRHS	Natural	500	
126-00049		50.0 (225.0)	0.24 - 0.26 (6.0 - 6.6)	0.03 – 0.12 (0.7 – 3.0)	6.3 (160.0)	1.4 (35.0)	0.2 (4.6)	PA66HIRHS	Black	500	
126-00069		50.0 (225.0)	0.24 - 0.26 (6.0 - 6.6)	0.03 – 0.12 (0.7 – 3.0)	6.3 (160.0)	1.4 (35.0)	0.2 (4.6)	PA66	Natural	500	
126-02204	**T50SSL5**	50.0 (200.0)	0.24 - 0.26 (6.1 - 6.5)	0.02 – 0.11 (0.5 – 2.7)	5.3 (135.0)	1.0 (27.0)	0.2 (4.6)	PA66HS	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

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Arrowhead Mount Cable Ties

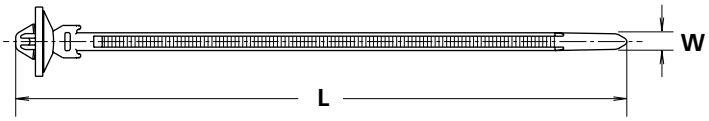
Push Mount Ties with Seal - Round Holes

The arrowhead design of these ties offers a low insertion force and a high extraction force. The foam rubber seal provides additional protection against moisture and debris. One-piece mounting ties offer a complete solution by simultaneously bundling and mounting cables, wires and hoses.



Features and Benefits

- An all-in-one bundling and fastening solution that saves time and reduces costs.
- Foam seal prevents ingress of moisture and debris and prevents vibration.



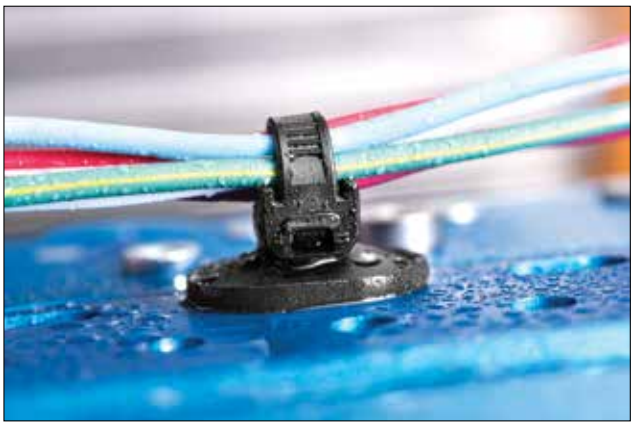
PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
126-00245	**T50SOSSFT6.5E-MS-MD**	40.0 (180.0)	0.25 - 0.27 (6.4 - 7.0)	0.03 – 0.07 (0.7 – 1.8)	6.5 (163.0)	1.4 (35.0)	0.2 (4.6)	PA66HS	Natural	500
156-00444	**T50ROSAH6MDU**	50.0 (225.0)	0.25 - 0.25 (6.2 - 6.6)	0.03 – 0.08 (0.8 – 2.1)	8.5 (216.0)	2.0 (50.0)	0.2 (5.0)	PA66HIRHS	Natural	500
126-00243	**T50SOSSFT6.5E-MD**	50.0 (225.0)	0.25 - 0.26 (6.3 - 6.7)	0.02 – 0.07 (0.6 – 1.8)	6.3 (158.8)	1.2 (30.0)	0.2 (4.6)	PA66HS	Green	500
126-00244		50.0 (225.0)	0.25 - 0.26 (6.3 - 6.7)	0.02 – 0.07 (0.6 – 1.8)	6.3 (158.8)	1.2 (30.0)	0.2 (4.6)	PA66HS	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Arrowhead Mount Cable Ties

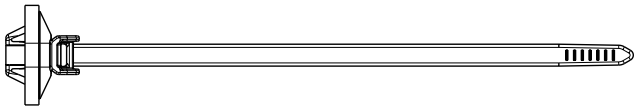
Push Mount Ties with Seal for Oval Holes

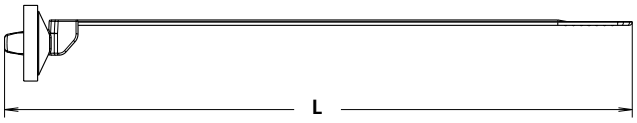
Push Mount Ties with Seal for Oval Holes provide a one-piece bundling and mounting solution. The oval arrowhead fastener won't rotate once inserted into a panel hole, ensuring proper routing of wires and hoses. The welded rubber seal protects against the ingress of water and debris.



Features and Benefits

- Design helps silence and stabilize the tie in high-vibration applications.
- Arrowhead-style mount provides low insertion and high extraction force.
- Anti-rotational oval fastener forces bundle to travel in intended direction.
- Rubber seal restricts water and debris from passing through mounting hole.





PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width in. (mm)	Material	Color	Pkg. Qty.
126-00080	**T60SOSSFT62x122-E-MD**	67.0 (300.0)	0.24 - 0.48 (6.2 x 12.2)	0.02 – 0.08 (0.6 – 2.0)	6.2 (157.5)	1.2 (30.0)	0.2 (5.5)	PA66HS	Black	500
126-00076	**T60SOSSFT65x130-E-MD**	67.0 (300.0)	0.25 - 0.51 (6.5 x 13.0)	0.02 – 0.08 (0.6 – 2.0)	6.0 (157.6)	1.2 (30.0)	0.2 (5.5)	PA66HS	Natural	500
126-00186	**T60SOSSFT65x130-E-MS-MD**	67.0 (300.0)	0.26 - 0.51 (6.5 x 13.0)	0.02 – 0.08 (0.6 – 2.0)	6.2 (158.0)	1.2 (30.0)	0.2 (5.5)	PA66HS	Black	500
126-00079	**T60SOSSFT70x120-E-MD**	67.0 (300.0)	0.28 - 0.47 (7.0 x 12.0)	0.03 – 0.08 (0.6 – 2.0)	6.2 (157.7)	1.2 (30.0)	0.2 (5.5)	PA66HS	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Arrowhead Mount Cable Ties

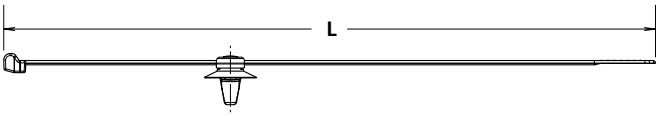
Push Mount Ties with Disc

The Arrowhead Mount Tie is a two-piece bundling and fastening solution that delivers strong extraction force. The cap blocks debris ingress through the mounting hole. This convenient combination is used in many markets, including automobile, aircraft and appliance.



Features and Benefits

- The arrowhead design of this push mount offers a low insertion force and a high extraction force.
- Integrated cap keeps out debris.





PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material Cable Tie	Material Arrowhead	Color	Pkg. Qty.
156-00455	**T50ROS P1SFT6.5**	50.0 (225.0)	0.25 - 0.26 (6.3 - 6.7)	0.03 – 0.05 (0.7 – 1.3)	7.9 (200.0)	1.8 (45.0)	0.2 (4.6)	PA46	PEEK	Gray, Beige	100
156-00456	**T50ROS P2SFT6.5**	50.0 (225.0)	0.25 - 0.26 (6.3 - 6.7)	0.07 – 0.09 (1.7 – 2.3)	7.9 (200.0)	1.8 (45.0)	0.2 (4.6)	PA46	PEEK	Gray, Beige	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Arrowhead Mount Cable Ties

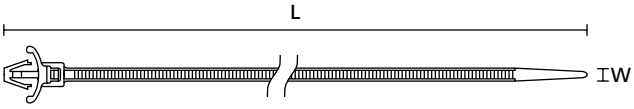
Releasable Wing Push Mount Ties

One-piece mounting ties offer a complete solution by bundling cables while at the same time providing a mounting solution. This tie features an extended pawl, allowing the user to release the tie for bundle maintenance. Push mount ties offer the ideal combination of high specification materials and superior design to suit the mounting and bundling needs of complex applications.



Features and Benefits

- An all-in-one bundling and fixing solution reduces costs.
- High-specification materials and superior design suit the fixing and bundling needs of complex applications.
- Releasable to provide quick access to bundles.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
115-06960	**RT50SFK**	50.0 (225.0)	0.25 - 0.28 (6.4 - 7.0)	0.03 – 0.31 (0.8 – 3.0)	9.0 (225.0)	2.0 (50.0)	0.2 (5.0)	PA66	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Fir Tree Mount Cable Ties

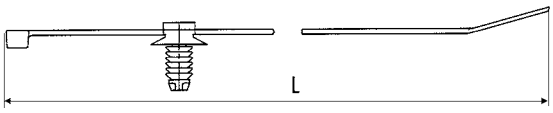
2-Piece Fir Tree Mount and Cable Tie Assemblies

HellermannTyton's fir tree mounts provide a secure grip in a mounting hole. The mount can slide along the cable tie to adjust orientation as needed. Fir tree mounts are designed to provide a low insertion force and high extraction force. This mount is sold as an assembly with the cable tie.



Features and Benefits

- Friction tab inside the fir tree allows the tie to sit in mount without falling out prior to installation.
- Fir tree provides low insertion effort yet demonstrates high extraction resistance.
- Disc feature prevents rattling in high-vibration applications and protects against debris ingress.



PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Max. Bundle Diameter in. (mm)	Length (L) in. (mm)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Material Cable Tie	Material Fir Tree	Color	Pkg. Qty.
156-00953	**T30RFT4**	30.0 (135.0)	1.4 (35.0)	6.0 (148.0)	0.13 - 0.16 (3.3 - 4.0)	0.04–0.12 (1.0–3.0)	PA66HS	PA66HIRHS	Black	500
150-55948	**T30RFT5**	30.0 (135.0)	1.4 (34.0)	6.0 (150.0)	0.17 - 0.2 (4.5 - 5.0)	0.03–0.12 (0.7–3.0)	PA46	PA46	Natural, Gray	500
150-55850		30.0 (135.0)	1.4 (34.0)	6.0 (150.0)	0.17 - 0.2 (4.5 - 5.0)	0.03–0.12 (0.7–3.0)	PA66HS	PA66HIRHS	Black	500
150-31090	**T30RFT6LG**	30.0 (135.0)	1.4 (30.0)	6.0 (148.0)	0.25 - 0.28 (6.5 - 7.0)	0.03–0.24 (0.75–6.0)	PA66HS	PA66HIRHS	Black	500
150-77940	**T30RFT6**	30.0 (135.0)	1.4 (35.0)	6.0 (148.0)	0.25 - 0.28 (6.4 - 7.1)	0.03–0.12 (0.75–3.0)	PA66HS	PA66HIRHS	Black	500
156-00057	**T30RFT7**	30.0 (135.0)	1.4 (35.0)	6.0 (150.0)	0.26 - 0.28 (6.5 - 7.0)	0.03–0.28 (0.8–7.0)	PA66HS	PA66HS	Black	500
156-00375	**T30RFT8**	30.0 (135.0)	1.4 (36.0)	6.0 (148.0)	0.3 - 0.31 (7.7 - 8.0)	0.03–0.31 (0.8–7.9)	PA66HS	PA66HS	Black	500
156-00089	**T30RFT10**	30.0 (135.0)	1.4 (35.0)	6.0 (148.0)	0.38 - 0.39 (9.7 - 10.0)	0.03–0.20 (0.8–5.0)	PA66HS	PA66HS	Black	500
156-00025	**T50RFT5**	50.0 (225.0)	2.0 (45.0)	7.9 (200.0)	0.17 - 0.2 (4.5 - 5.0)	0.03–0.12 (0.7–3.0)	PA66HS	PA66HIRHS	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Fir Tree Mount Cable Ties

2-Piece Fir Tree Mount and Cable Tie Assemblies

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Max. Bundle Diameter in. (mm)	Length (L) in. (mm)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Material Cable Tie	Material Fir Tree	Color	Pkg. Qty.
156-00882	**T50RFT 5.5SD**	50.0 (225.0)	2.0 (45.0)	8.0 (203.2)	0.2 - 0.22 (5.0 - 5.7)	0.03–0.12 (0.7–4.5)	PA66HS	PA66HIRHS	Black	500
156-00457	**T50RFT7HD**	50.0 (225.0)	1.8 (50.0)	8.0 (200.0)	0.24 - 0.28 (6.2 - 7.2)	0.03–0.28 (0.8–7.0)	PA46	PA46	Brown	500
156-00329		50.0 (225.0)	1.8 (45.0)	8.0 (200.0)	0.24 - 0.28 (6.3 - 7.1)	0.03–0.28 (0.8–7.0)	PA66HS	PA66HIRHS	Black	500
150-31093	**T50SFT6LG**	50.0 (225.0)	1.4 (30.0)	6.0 (160.0)	0.25 - 0.28 (6.5 - 7.0)	0.03–0.24 (0.75–6.0)	PA66HS	PA66HIRHS	Black	500
150-31098	**T50RFT6LG**	50.0 (222.0)	2.0 (45.0)	8.0 (200.0)	0.25 - 0.28 (6.5 - 7.0)	0.03–0.24 (0.75–6.0)	PA46	PA46	Gray	500
150-31091		50.0 (225.0)	2.0 (45.0)	8.0 (202.0)	0.25 - 0.28 (6.5 - 7.0)	0.03–0.24 (0.75–6.0)	PA66HS	PA66HIRHS	Black	500
156-00157	**T50RFT6**	50.0 (225.0)	2.0 (45.0)	8.0 (202.0)	0.25 - 0.28 (6.4 - 7.1)	0.03–0.12 (0.75–3.0)	PA66HS	PA66HIRHS	Black	500
156-00156	**T50SFT6**	50.0 (225.0)	1.4 (35.0)	6.0 (160.0)	0.26 - 0.28 (6.5 - 7.0)	0.03–0.12 (0.75–3.0)	PA66HS	PA66HIRHS	Black	500
156-00056	**T50SFT7**	50.0 (225.0)	1.4 (35.0)	6.0 (160.0)	0.26 - 0.28 (6.5 - 7.0)	0.03–0.28 (0.8–7.0)	PA66HS	PA66HS	Black	500
111-85871	**T50RFT7**	50.0 (225.0)	2.0 (45.0)	7.9 (202.0)	0.26 - 0.28 (6.5 - 7.0)	0.03–0.28 (0.8–7.0)	PA66HS	PA66HS	Black	500
111-05350	**T50IFT7**	50.0 (225.0)	3.3 (85.0)	11.8 (305.0)	0.26 - 0.28 (6.5 - 7.0)	0.03–0.28 (0.8–7.0)	PA66HS	PA66HS	Black	500
156-00054	**T50IFT6LG**	50.0 (225.0)	3.3 (85.0)	12.0 (305.0)	0.26 - 0.28 (6.5 - 7.0)	0.03–0.24 (0.75–6.0)	PA66HS	PA66HIR	Black	500
156-00066	**T50LFT6**	50.0 (225.0)	4.3 (110.0)	15.0 (390.0)	0.26 - 0.28 (6.5 - 7.0)	0.03–0.12 (0.75–3.0)	PA66HS	PA66HIRHS	Black	500
156-00055	**T50LFT7**	50.0 (225.0)	4.3 (110.0)	15.0 (390.0)	0.26 - 0.28 (6.5 - 7.0)	0.03–0.28 (0.8–7.0)	PA66HS	PA66HS	Black	500
156-00282		50.0 (225.0)	3.4 (85.0)	15.0 (380.0)	0.26 - 0.28 (6.5 - 7.0)	0.03–0.28 (0.8–7.0)	PA66HS	PA66HS	Black	500
156-00376	**T50RFT8**	50.0 (225.0)	1.8 (48.0)	8.0 (202.0)	0.3 - 0.31 (7.7 - 8.0)	0.02–0.26 (0.8–6.0)	PA66HS	PA66HS	Black	500
156-00377	**T50IFT8**	50.0 (225.0)	3.4 (81.0)	12.0 (305.0)	0.3 - 0.31 (7.7 - 8.0)	0.03–0.24 (0.8–5.0)	PA66HS	PA66HS	Black	500
156-00378	**T50LFT8**	50.0 (225.0)	4.2 (105.0)	15.0 (380.0)	0.3 - 0.31 (7.7 - 8.0)	0.03–0.20 (0.8–5.0)	PA66HS	PA66HS	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Fir Tree Mount Cable Ties

2-Piece Fir Tree Mount and Cable Tie Assemblies

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Max. Bundle Diameter in. (mm)	Length (L) in. (mm)	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Material Cable Tie	Material Fir Tree	Color	Pkg. Qty.
156-00091	**T50RFT10**	50.0 (225.0)	1.8 (45.0)	8.0 (203.2)	0.38 - 0.39 (9.7 - 10.0)	0.03–0.20 (0.8–5.0)	PA66HS	PA66HS	Black	500
111-85810		50.0 (225.0)	1.8 (45.0)	8.0 (200.0)	0.38 - 0.39 (9.7 - 10.0)	0.03–0.20 (0.8–5.0)	PA66HS	PA66HS	Black	500
156-00092	**T50IFT10**	50.0 (225.0)	3.4 (81.0)	12.0 (305.0)	0.38 - 0.39 (9.7 - 10.0)	0.03–0.20 (0.8–5.0)	PA66HS	PA66HS	Black	500
156-00093	**T50LFT10**	50.0 (225.0)	4.3 (110.0)	15.0 (380.0)	0.38 - 0.39 (9.7 - 10.0)	0.03–0.20 (0.8–5.0)	PA66HS	PA66HS	Black	500
156-01336	**PT2AFT6LG**	51.7 (230.0)	1.4 (35.0)	5.7 (145.0)	0.25 - 0.28 (6.4 - 7.1)	0.03–0.24 (0.75–6.0)	PEEK	PA46	Beige, Gray	500
156-01555	**PAT100R FT6LG**	100.0 (445.0)	1.4 (35.0)	5.9 (149.9)	0.22 - 0.25 (5.6 - 6.4)	0.05–0.24 (1.25–6.0)	PAEK	PAEK	Beige	500
156-01513	**PAT100L FT6LG**	100.0 (445.0)	2.0 (50.8)	7.9 (200.7)	0.22 - 0.25 (5.6 - 6.4)	0.05–0.24 (1.25–6.0)	PAEK	PAEK	Beige	500
156-00068	**WSSFT9A**	120.0 (535.0)	2.3 (57.0)	9.0 (228.0)	0.34 - 0.36 (8.7 - 9.2)	0.04–0.26 (1.0–6.5)	PA66HIRHSUV	PA66HIRHSUV	Black	100
156-00072	**WSSFT9B**	120.0 (535.0)	2.3 (57.0)	9.0 (228.0)	0.34 - 0.36 (8.7 - 9.2)	0.04–0.62 (1.0–15.8)	PA66HS	PA66HIRHSUV	Black	100
156-00071	**T120RFT9B**	120.0 (535.0)	4.0 (100.0)	15.0 (380.0)	0.34 - 0.36 (8.7 - 9.2)	0.04–0.62 (1.0–15.8)	PA66HS	PA66HIRHSUV	Black	100
156-00067	**T120RFT9A**	120.0 (535.0)	4.0 (100.0)	15.0 (380.0)	0.34 - 0.36 (8.7 - 9.2)	0.04–0.26 (1.0–6.5)	PA66HS	PA66HIRHSUV	Black	100
156-00069	**WSIFT9A**	120.0 (535.0)	4.0 (102.0)	15.0 (387.0)	0.34 - 0.36 (8.7 - 9.2)	0.04–0.62 (1.0–6.5)	PA66HS	PA66HIRHSUV	Black	100
156-00070	**WSRFT9A**	120.0 (535.0)	4.1 (105.0)	15.0 (380.0)	0.34 - 0.36 (8.7 - 9.2)	0.04–0.62 (1.0–6.5)	PA66HS	PA66HIRHSUV	Black	100
156-00074	**WSRFT9B**	120.0 (535.0)	4.1 (105.0)	15.0 (380.0)	0.34 - 0.36 (8.7 - 9.2)	0.04–0.62 (1.0–15.8)	PA66HS	PA66HIRHSUV	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Fir Tree Mount Cable Ties

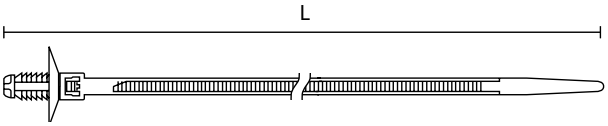
1-Piece Cable Ties with Fir Tree Mount with Disc

One-piece mounting ties offer a complete solution by both bundling and mounting wires, cables and tubes. The fir tree mount provides low insertion force with a high extraction force. Outside serrations on the cable tie leave a smooth interior surface that's gentler on sensitive wire insulation. The unique head design allows the cable tie to firmly hold bundles as small as .06" diameter. The disc offers added protection against debris.



Features and Benefits

- All-in-one bundling and fastening solution reduces costs and assembly time.
- Disc feature provides anti-rattle protection in high-vibration applications.



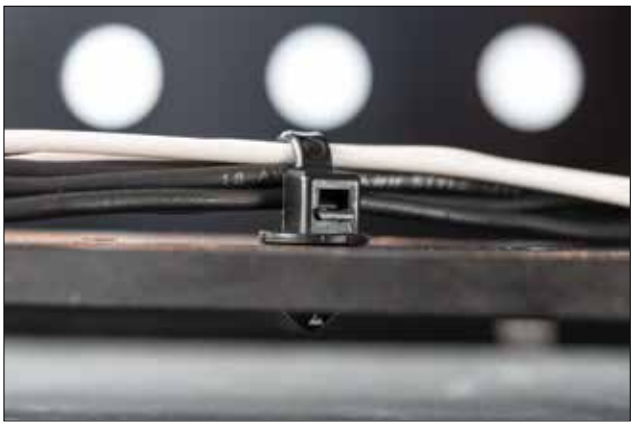
PART NO.	TYPE	Min. Mounting Hole Dia. in. (mm)	Max. Mounting Hole Dia. in. (mm)	Length (L) in. (mm)	Min. Tensile Strength lbs. (N)	Max. Bundle Diameter in. (mm)	Panel Thickness in. (mm)	Material	Color	Pkg. Qty.
157-00052	**T50ROSFT6LGU**	0.3 (6.5)	0.3 (7.2)	8.6 (220.0)	50.0 (225.0)	2.0 (50.0)	0.02 – 0.33 (0.6 – 8.5)	PA66HS	Black	500
157-00306	**T50ROSFT6.5LG-E4**	0.2 (6.1)	0.3 (6.9)	8.6 (218.1)	50.0 (225.0)	2.0 (50.0)	0.02 – 0.32 (0.6 – 8.3)	PA66HIRHS	Black	500
155-05800	**T50SOSFT6E**	0.3 (6.5)	0.3 (7.0)	6.0 (160.0)	50.0 (150.0)	1.4 (32.0)	0.03 – 0.12 (0.75 – 3.0)	PA66HIRHS	Black	1500
157-00050	**T50SOSFT6LGU**	0.3 (6.5)	0.3 (7.2)	6.5 (169.0)	50.0 (225.0)	1.4 (35.0)	0.02 – 0.33 (0.6 – 8.5)	PA66HS	Black	500
157-00376	**T50SOSFT6.5-E4**	0.2 (6.1)	0.3 (6.9)	6.3 (161.5)	50.0 (225.0)	1.4 (35.0)	0.02 – 0.17 (0.6 – 4.2)	PA66HS	Black	1000
157-00355	**T50SOSFT6.5LG-E4**	0.2 (6.1)	0.3 (6.9)	6.6 (167.9)	50.0 (225.0)	1.4 (35.0)	0.02 – 0.32 (0.6 – 8.3)	PA66HIRHS	Natural	4000
157-00296		0.2 (6.1)	0.3 (6.9)	6.6 (167.9)	50.0 (225.0)	1.4 (35.0)	0.02 – 0.32 (0.6 – 8.3)	PA66HIRHSUV	Black	4000
157-00373		0.2 (6.1)	0.3 (6.9)	6.6 (167.9)	50.0 (225.0)	1.4 (35.0)	0.02 – 0.32 (0.6 – 8.3)	PA66HIRHSUV	Black	500
157-00303		0.2 (6.1)	0.3 (6.9)	6.6 (168.0)	50.0 (225.0)	1.4 (35.0)	0.02 – 0.32 (0.6 – 8.3)	PA66HS	Gray	5000
157-00287	**T50SOSFT6.5LG-E4X**	0.3 (6.3)	0.3 (7.0)	6.5 (165.0)	50.0 (225.0)	1.4 (35.0)	0.03 – 0.28 (0.7 – 7.0)	PA66HS	Black	500
157-00359		0.3 (6.3)	0.3 (7.0)	6.5 (165.0)	50.0 (227.0)	1.4 (35.0)	0.03 – 0.28 (0.7 – 7.0)	PA66HS	Black	500
157-00302		0.3 (6.3)	0.3 (7.0)	6.5 (165.0)	50.0 (225.0)	1.4 (35.0)	0.03 – 0.28 (0.7 – 7.0)	PA66HIRHSUV	Black	4000
157-00115	**T50SOSFT8E**	0.3 (8.0)	0.3 (8.5)	6.4 (163.0)	50.0 (225.0)	1.4 (35.0)	0.02 – 0.24 (0.6 – 6.0)	PA46	Gray	1000
157-00072		0.3 (8.0)	0.3 (8.5)	6.4 (163.0)	50.0 (225.0)	1.4 (35.0)	0.02 – 0.24 (0.6 – 6.0)	PA66HS	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Fir Tree Mount Cable Ties

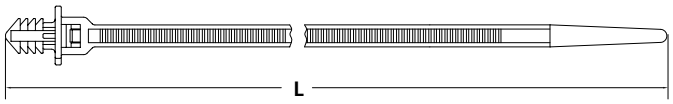
1-Piece Cable Ties with Fir Tree

One-piece mounting ties offer a complete solution by both bundling cable and at the same time providing a mounting solution. HellermannTyton's one-piece mounting ties offer the ideal combination of high specification materials and superior design to suit the mounting and bundling needs of complex applications. Fir Tree design grips to the inside of a hole. They can be used on sheet metal, wood, and cast iron. Type T50RTM25E has a longer fir tree for larger panel thicknesses.



Features and Benefits

- Friction tab inside of fir tree allows tie to sit in mount without falling out prior to installation.
- Disc feature provides anti-rattle protection in high-vibration applications.
- All-in-one bundling and mounting solution reduces costs.



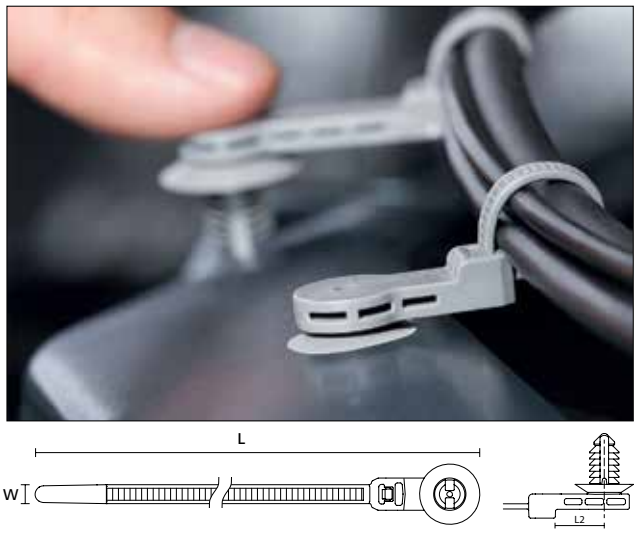
PART NO.	TYPE	Min. Mounting Hole Dia. in. (mm)	Max. Mounting Hole Dia. in. (mm)	Length (L) in. (mm)	Min. Tensile Strength lbs. (N)	Max. Bundle Diameter in. (mm)	Panel Thickness in. (mm)	Material	Color	Pkg. Qty.
T50RTM250HSM4	**T50RTM25**	0.3 (6.4)	0.3 (7.1)	8.0 (203.2)	50.0 (225.0)	2.0 (50.0)	0.05 – 0.28 (1.32 – 7.0)	PA66HS	Black	1000
T50RTM250HSC2		0.3 (6.2)	0.3 (7.0)	8.0 (213.1)	50.0 (222.0)	2.0 (50.8)	0.05 – 0.28 (1.32 – 7.0)	PA66HS	Black	100
157-00073	**T50RTM25E**	0.3 (6.3)	0.3 (7.0)	8.0 (209.6)	50.0 (222.0)	2.0 (50.0)	0.09 – 0.50 (2.3 – 13.9)	PA66HIRHS	Black	1000
T50RTM25E8HM4		0.3 (6.4)	0.3 (7.1)	8.0 (203.2)	50.0 (222.0)	2.0 (50.8)	0.09 – 0.50 (2.3 – 13.9)	PA66HIRHS	Gray	1000
T50RTM25E0HSM4		0.3 (6.3)	0.3 (7.0)	8.0 (213.8)	50.0 (222.0)	2.0 (50.8)	0.09 – 0.50 (2.3 – 13.9)	PA66HS	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Fir Tree Mount Cable Ties

Offset Fir Tree Cable Ties

Offset cable ties route and position bundles away from a mounting hole. Rigid offset bar eliminates potential bending of wire or cables once installed. Multiple offset distances and fir tree sizes cover the majority of industry offset applications. The tie strap's outside serration design provides a smooth surface to protect soft bundles. HellermannTyton's one-piece mounting ties offer a complete solution by both bundling and mounting. Their ideal combination of high-specification materials and superior design suit the needs of complex applications.



Features and Benefits

- All-in-one bundling and fastening solution reduces costs and assembly time.
- Variety of fir tree diameters and offset lengths address most offset applications.
- High-spec materials and superior design deliver excellent performance and value.

PART NO.	TYPE	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Length (L2) in. (mm)	Min. Tensile Strength lbs. (N)	Max. Bundle Diameter in. (mm)	Material	Color	Pkg. Qty.
157-00145	**T50ROSFT6SO12.5A**	0.2 - 0.3 (6.1 - 7.0)	0.02 - 0.26 (0.60 - 6.65)	8.5 (215.5)	0.5 (12.5)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Black	4000
157-00130		0.2 - 0.3 (6.1 - 7.0)	0.02 - 0.26 (0.60 - 6.65)	8.5 (215.5)	0.5 (12.5)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Gray	4000
157-00165	**T50ROSFT6SO12.5R**	0.2 - 0.3 (6.1 - 7.0)	0.02 - 0.32 (0.60 - 8.25)	8.8 (223.1)	0.5 (12.5)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Black	500
157-00158	**T50ROSFT6SO25A**	0.2 - 0.3 (6.1 - 7.0)	0.02 - 0.26 (0.60 - 6.65)	9.1 (230.0)	1.0 (25.0)	50.0 (222.0)	2.0 (50.0)	PA46	Brown	500
157-00150		0.2 - 0.3 (6.1 - 7.0)	0.02 - 0.26 (0.60 - 6.65)	9.1 (230.0)	1.0 (25.0)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Black	500
157-00119		0.2 - 0.3 (6.1 - 7.0)	0.02 - 0.26 (0.60 - 6.65)	9.1 (230.0)	1.0 (25.0)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Gray	3000
157-00164	**T50ROSFT6SO25R**	0.2 - 0.3 (6.1 - 7.0)	0.02 - 0.32 (0.60 - 8.25)	9.4 (237.7)	1.0 (25.0)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Black	500
157-00120	**T50ROSFT8SO25A**	0.3 - 0.3 (7.6 - 8.4)	0.02 - 0.26 (0.60 - 6.65)	9.1 (230.0)	1.0 (25.0)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Gray	500
157-00216	**T50ROSFT612.5SO**	0.2 - 0.3 (6.1 - 6.9)	0.02 - 0.24 (0.60 - 6.0)	9.2 (234.2)	0.5 (12.5)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Black	3000
157-00195	**T50ROSFT625SO**	0.2 - 0.3 (6.1 - 6.9)	0.02 - 0.32 (0.60 - 8.25)	9.7 (247.2)	1.0 (25.0)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Black	500
157-00217	**T50ROSFT812.5SO**	0.3 - 0.3 (7.6 - 8.4)	0.02 - 0.20 (0.60 - 5.0)	9.1 (222.9)	0.5 (12.5)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Black	1000
157-00196	**T50ROSFT825SO**	0.3 - 0.3 (7.6 - 8.4)	0.02 - 0.24 (0.60 - 6.0)	9.6 (245.1)	1.0 (25.0)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Black	500
157-00118	**T50ROSFTM6SO12.5A**	0.2 (M6)	0.02 - 0.26 (0.60 - 6.65)	8.5 (215.5)	0.5 (12.5)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Gray	500
157-00131	**T50ROSFTM6SO12.5B**	0.2 (M6)	0.02 - 0.26 (0.60 - 6.65)	8.5 (215.5)	0.5 (12.5)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Fir Tree Mount Cable Ties

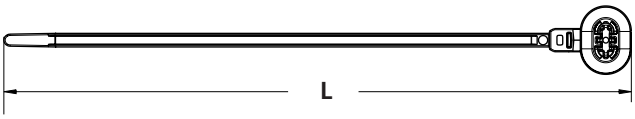
Offset Oval Fir Tree Cable Ties

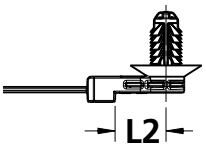
One-piece offset cable tie and mount offers a simple bundling and mounting solution. The innovative design of this fir tree establishes a 360-degree interface with the panel hole, ensuring a more secure fit. The oval shape won't rotate once inserted, ensuring proper routing of wires and hoses. Offset feature positions bundles away from a mounting hole. The disc feature prevents rattling in high-vibration applications and protects against debris ingress.



Features and Benefits

- All-in-one bundling and fastening solution reduces costs and assembly time.
- Anti-rotational oval fastener forces bundle to travel in intended direction.
- Offset cable ties route and position bundles away from a mounting hole to protect them from rubbing, heat or obstructions.





PART NO.	TYPE	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Length (L2) in. (mm)	Min. Tensile Strength lbs. (N)	Max. Bundle Diameter in. (mm)	Material	Color	Pkg. Qty.
157-00224	**T50ROSFT OVAL12.5A**	0.2 x 0.48; 0.25 x 0.50; 0.25 x 0.51; 0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	0.02 – 0.27 (0.6 – 6.75)	8.5 (216.8)	0.5 (12.5)	50.0 (225.0)	2.0 (50.0)	PA66HIRHS	Black	500
157-00225		0.2 x 0.48; 0.25 x 0.50; 0.25 x 0.51; 0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	0.02 – 0.27 (0.6 – 6.75)	8.5 (216.8)	0.5 (12.5)	50.0 (225.0)	2.0 (50.0)	PA66HIRHS	Gray	500
157-00249	**T50ROSFT OVAL12.5B**	0.2 x 0.48; 0.25 x 0.50; 0.25 x 0.51; 0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	0.02 – 0.27 (0.6 – 6.75)	8.5 (216.8)	0.5 (12.5)	50.0 (225.0)	2.0 (50.0)	PA66HIRHS	Black	1000
157-00221	**T50ROSFT OVAL25R**	0.2 x 0.48; 0.25 x 0.50; 0.25 x 0.51; 0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	0.02 – 0.27 (0.6 – 6.75)	9.3 (237.4)	1.0 (25.0)	50.0 (225.0)	2.0 (50.0)	PA66HIRHS	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Fir Tree Mount Cable Ties

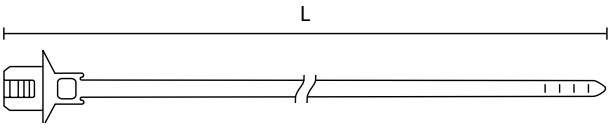
Oval Fir Tree Cable Ties

One-piece cable tie and mount offers a simple bundling and mounting solution. The innovative design of this fir tree establishes a 360-degree interface with the panel hole, ensuring a more secure fit. The oval shape won't rotate once inserted, ensuring proper routing of wires and hoses. The disc feature prevents rattling in high-vibration applications and protects against debris ingress.



Features and Benefits

- All-in-one bundling and fastening solution reduces costs and assembly time.
- Anti-rotational oval fastener forces bundle to travel in intended direction.
- High-spec materials and superior design deliver excellent performance and value.



PART NO.	TYPE	Min. Mounting Hole Dia. in. (mm)	Max. Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Min. Tensile Strength lbs. (N)	Max. Bundle Diameter in. (mm)	Material	Color	Pkg. Qty.
157-00288	**T50ROSFTOVAL25A**	0.2 (6.2)	0.5 (13.0)	0.02 – 0.27 (0.6 – 6.75)	9.0 (229.3)	50.0 (225.0)	2.0 (50.0)	PA46	Brown	500
157-00222		0.2 (6.2)	0.5 (13.0)	0.02 – 0.27 (0.6 – 6.75)	9.0 (229.3)	50.0 (225.0)	2.0 (50.0)	PA66HIRHS	Black	500
157-00205		0.2 (6.2)	0.5 (13.0)	0.02 – 0.27 (0.6 – 6.75)	9.0 (229.3)	50.0 (225.0)	2.0 (50.0)	PA66HIRHS	Gray	500
157-00332	**T50ROSFTOVAL25B**	0.2 (6.2)	0.5 (13.0)	0.02 – 0.27 (0.6 – 6.75)	9.0 (229.3)	50.0 (225.0)	2.0 (50.0)	PA46	Black	1000
157-00247		0.2 (6.2)	0.5 (13.0)	0.02 – 0.27 (0.6 – 6.75)	9.0 (229.3)	50.0 (225.0)	2.0 (50.0)	PA66HIRHS	Black	1000
157-00323	**T50ROSFTOVALIL25A**	0.2 (6.2)	0.5 (13.0)	0.02 – 0.27 (0.6 – 6.75)	9.0 (232.3)	50.0 (225.0)	2.0 (50.0)	PA66HIRHS	Black	1000
157-00333	**T50ROSFTOVALIL25B**	0.2 (6.2)	0.5 (13.0)	0.02 – 0.27 (0.6 – 6.75)	9.0 (232.3)	50.0 (225.0)	2.0 (50.0)	PA66HIRHS	Black	2000
157-00232	**T50ROSFTOVALR**	0.2 (6.2)	0.5 (13.0)	0.02 – 0.24 (0.6 – 6.0)	8.6 (219.3)	50.0 (225.0)	2.0 (50.0)	PA66HIRHS	Black	500
157-00391	**T50ROSFTOVALU**	0.2 (6.2)	0.5 (12.2)	0.02 – 0.24 (0.6 – 6.0)	8.9 (225.0)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Black	3000
157-00153		0.2 (6.2)	0.5 (12.2)	0.02 – 0.24 (0.6 – 6.0)	8.9 (225.0)	50.0 (222.0)	2.0 (50.0)	PA66HIRHS	Gray	500
157-00254		0.2 (6.2)	0.5 (12.2)	0.02 – 0.24 (0.6 – 6.0)	8.9 (225.0)	50.0 (222.0)	2.0 (50.0)	PA66HS	Black	500
157-00157		0.2 (6.2)	0.5 (12.2)	0.02 – 0.27 (0.6 – 6.75)	8.6 (219.0)	50.0 (225.0)	2.0 (50.0)	PA46	Brown	500
157-00142		0.2 (6.2)	0.5 (13.0)	0.02 – 0.27 (0.6 – 6.75)	8.6 (219.0)	50.0 (225.0)	2.0 (50.0)	PA66HIRHS	Black	3000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Fir Tree Mount Cable Ties

Oval Fir Tree Cable Ties

PART NO.	TYPE	Min. Mounting Hole Dia. in. (mm)	Max. Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Min. Tensile Strength lbs. (N)	Max. Bundle Diameter in. (mm)	Material	Color	Pkg. Qty.
157-00268	**T50ROSFTSOVAL**	0.2 (6.2)	0.5 (13.0)	0.02 – 0.12 (0.6 – 3.0)	8.5 (215.0)	50.0 (225.0)	2.0 (50.0)	PA66HIRHS	Black	500
157-00069	**T50SOS2DOP62X122-E**	0.2 (6.2)	0.5 (12.2)	0.02 – 0.24 (0.6 – 6.0)	6.5 (164.0)	45.0 (200.0)	1.4 (35.0)	PA46	Gray	1000
157-00014		0.2 (6.2)	0.5 (12.2)	0.02 – 0.24 (0.6 – 6.0)	6.5 (164.0)	50.0 (225.0)	1.4 (35.0)	PA66HS	Black	500
157-00184	**T50SOS3DOP65X130-E**	0.3 (6.5)	0.5 (13.0)	0.03 – 0.20 (0.7 – 5.0)	6.5 (165.0)	50.0 (180.0)	1.4 (35.0)	PA66HS	Black	500
157-00053	**T50SOSFT7X12U**	0.3 (7.0)	0.5 (12.0)	0.02 – 0.16 (0.6 – 4.0)	6.5 (165.0)	50.0 (225.0)	1.4 (35.0)	PA66HS	Black	500
157-00253	**T50SOSFTOVALU**	0.2 (6.2)	0.5 (13.0)	0.02 – 0.27 (0.6 – 6.75)	6.6 (168.2)	50.0 (225.0)	1.4 (35.0)	PA66HS	Black	500
157-00143		0.2 (6.2)	0.5 (13.0)	0.02 – 0.27 (0.6 – 6.75)	6.6 (168.2)	50.0 (225.0)	1.4 (35.0)	PA66HS	Black	3000
157-00266		0.2 (6.2)	0.5 (13.0)	0.02 – 0.27 (0.6 – 6.75)	6.6 (168.2)	50.0 (225.0)	1.4 (35.0)	PA66HS	Gray	500
157-00154		0.2 (6.2)	0.5 (13.0)	0.02 – 0.27 (0.6 – 6.75)	6.6 (168.2)	50.0 (225.0)	1.4 (35.0)	PA66HS	Gray	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Fir Tree Mount Cable Ties

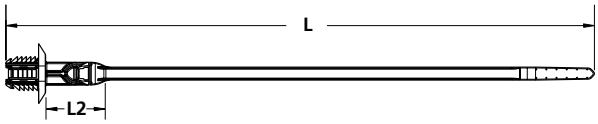
Stand-Off Oval Fir Tree Cable Ties



One-piece standoff cable tie and mount offers a simple bundling and mounting solution. The innovative design of this fir tree establishes a 360-degree interface with the panel hole, ensuring a more secure fit. The oval shape won't rotate once inserted, ensuring proper routing of wires and hoses. Standoff feature positions bundles above a mounting hole. The disc feature prevents rattling in high-vibration applications and protects against debris ingress.

Features and Benefits

- All-in-one bundling and fastening solution reduces costs and assembly time.
- Anti-rotational oval fastener forces bundle to travel in intended direction.
- Stand-off cable ties route and position bundles above a mounting hole to protect them from rubbing, heat or obstructions.



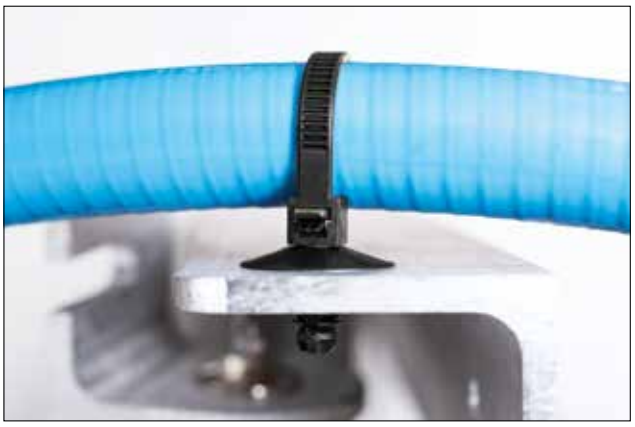
PART NO.	TYPE	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Length (L2) in. (mm)	Min. Tensile Strength lbs. (N)	Max. Bundle Diameter in. (mm)	Material	Color	Pkg. Qty.
157-00218	**T50ROSFT OVAL 12.5SO**	0.2 x 0.48;0.25 x 0.50; 0.25 x 0.51;0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	0.02 – 0.27 (0.6 – 6.75)	9.1 (231.3)	0.5 (12.5)	50.0 (220.0)	2.0 (50.0)	PA66HIRHS	Black	1000
157-00219	**T50ROSFT OVAL 25SO**	0.2 x 0.48;0.25 x 0.50; 0.25 x 0.51;0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	0.02 – 0.27 (0.6 – 6.75)	9.6 (243.8)	1.0 (25.0)	50.0 (220.0)	2.0 (50.0)	PA66HIRHS	Black	500
157-00379	**T50ROSFT OVALIL 125SO**	0.2 x 0.48;0.25 x 0.50; 0.25 x 0.51;0.27 x 0.47 (6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	0.02 - 0.27 (0.6 - 6.75)	6.5 (164.0)	0.5 (12.5)	50.0 (225.0)	1.4 (35.0)	PA66HIRHSUV	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Fir Tree Mount Cable Ties

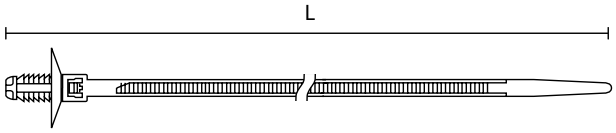
Releasable Cable Tie with Fir Tree Mount

The releasable cable tie with fir tree mount offers a complete bundling and fastening solution. The extended pawl allows the user to release the tie for bundle maintenance. HellermannTyton's one-piece mounting ties deliver the ideal combination of high-specification materials and superior design.



Features and Benefits

- An all-in-one bundling and mounting solution that reduces parts and costs.
- High-specification materials and superior design suit the bundling and fastening requirements of complex applications.
- Release feature allows maintenance or changeouts as needed.



PART NO.	TYPE	Min. Mounting Hole Dia. in. (mm)	Max. Mounting Hole Dia. in. (mm)	Length (L) in. (mm)	Min. Tensile Strength lbs. (N)	Max. Bundle Diameter in. (mm)	Panel Thickness in. (mm)	Material	Color	Pkg. Qty.
150-55500	**REL30SDP6**	0.3 (6.3)	0.3 (7.1)	6.7 (170.0)	30.0 (135.0)	1.2 (31.0)	0.12 – 0.28 (3.0 – 7.0)	PA66	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Stud Mount Cable Ties

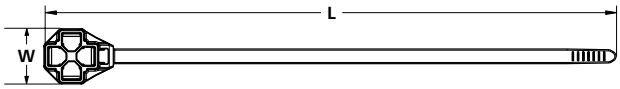
Stud Mount Ties

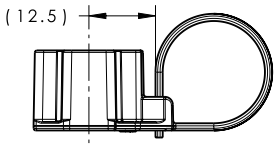
Stud Mount Ties offer outstanding stud retention. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.



Features and Benefits

- Covers top of stud for protection from stud end.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications.





PART NO.	TYPE	Stud Dia. in.	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
157-00233	**T50ROSSB5-6U**	0.20, 0.24	(5.0, 6.0)	50.0 (225.0)	8.6 (218.5)	2.0 (50.0)	0.6 (14.2)	PA66HIRHS	Black	1500
157-00290	**T80ROSSB8U**	0.31	(8.0)	80.0 (335.0)	8.3 (212.0)	2.0 (50.0)	0.7 (17.8)	PA66HIRHSUV	Black	3000
157-00293		0.31	(8.0)	80.0 (355.0)	8.3 (212.0)	2.0 (50.0)	0.7 (17.8)	PA46	Brown	3000
157-00291	**T80ROSSB10U**	0.39	(10.0)	80.0 (335.0)	8.5 (215.0)	2.0 (50.0)	0.2 (5.5)	PA66HIRHSUV	Black	2000
157-00294		0.39	(10.0)	80.0 (335.0)	8.5 (215.0)	2.0 (50.0)	0.2 (5.5)	PA46	Brown	2000
157-00292	**T80ROSSB12U**	0.47	(12.0)	80.0 (355.0)	8.6 (218.0)	2.0 (50.0)	0.9 (23.8)	PA66HIRHSUV	Black	3000
157-00295		0.47	(12.0)	80.0 (355.0)	8.6 (218.0)	2.0 (50.0)	0.9 (23.8)	PA46	Brown	3000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

Stud Mount Cable Ties

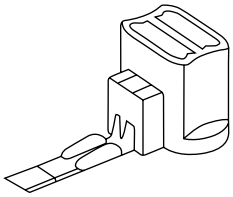
Oval Shaped Variable Stud Mount Ties

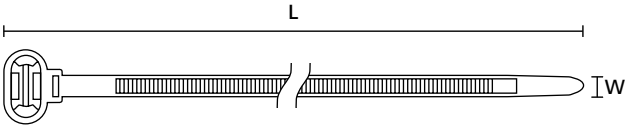
Oval Shaped Stud Mount's special design allows for a .20" (5.5 mm) lateral adjustment, allowing for any misalignment of the stud or incorrect position of the tie on the cables. The mount allows it to be installed onto a weld stud without the use of any tools.

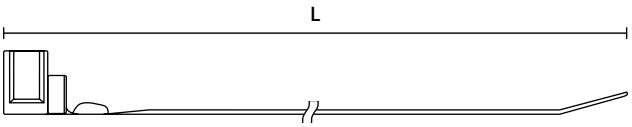


Features and Benefits

- Head allows for a .2" lateral adjustment on stud during installation.
- Quick and easy installation ideal for manufacturing environment.







PART NO.	TYPE	Stud Dia. in.	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
155-46302	**T50SOSSB6HE**	0.24	(6.0)	50.0 (170.0)	6.0 (160.0)	1.4 (35.0)	0.2 (4.7)	PA66HS	Black	500
157-00151	**T50SOSSB5-High-E-C-CC**	0.20, 0.24	(5.0), M6	225.0 (225.0)	6.6 (167.0)	1.4 (35.0)	0.2 (5.0)	PA66HS	Gray	5000
157-00105		0.20	(5.0)	50.0 (225.0)	6.6 (167.0)	1.4 (35.0)	0.2 (5.0)	PA66HS	Black	3000
157-00106	**T50SOSSB5-High-E-O-US**	0.20	(5.0)	50.0 (225.0)	6.6 (167.0)	1.4 (35.0)	0.2 (5.0)	PA66HS	Black	3000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Stud Mount Cable Ties

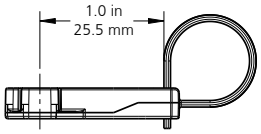
Offset Stud Mount Ties

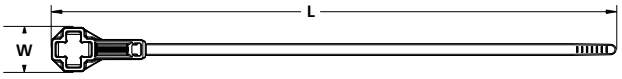
This mount features an offset design, which positions bundles away from obstructions, heat or sources of abrasion. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.



Features and Benefits

- Offset design positions bundles away from obstructions, heat or sources of abrasion.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications.





PART NO.	TYPE	Stud Dia. in.	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
157-00325	**T50ROSM6SMS025**	0.20, 0.24	(5.0, 6.0)	50.0 (225.0)	8.8 (224.0)	2.0 (50.0)	0.6 (14.2)	PA66HIRHSUV	Black	2000
157-00326		0.20, 0.24	(5.0, 6.0)	50.0 (223.0)	8.8 (224.0)	2.0 (50.0)	0.6 (14.2)	PA46	Brown	2000
157-00327	**T50ROSM8SMSO25**	0.31	(8.0)	50.0 (223.0)	8.9 (226.0)	2.0 (50.0)	0.7 (17.8)	PA66HIRHSUV	Black	3000
157-00328		0.31	(8.0)	50.0 (223.0)	8.9 (226.1)	2.0 (50.0)	0.7 (17.8)	PA46	Brown	3000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Stud Mount Cable Ties

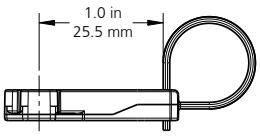
Offset Low-Profile Stud Mount Ties

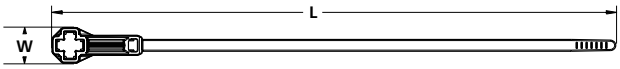
This mount's offset design positions bundles away from obstructions, heat or sources of abrasion. It features a low-profile head, allowing multiple tie mounts to be stacked on a single bolt and providing space savings in tight areas. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.



Features and Benefits

- Offset design positions bundles away from obstructions, heat or sources of abrasion.
- Low profile head allows mounts to stack, providing more mounting versatility from a single stud.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications..





PART NO.	TYPE	Stud Dia. in.	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
157-00335	**T50ROSLPM6SMS025**	0.20, 0.24	(5.0, 6.0)	50.0 (223.0)	8.8 (224.0)	2.0 (50.0)	0.6 (4.7)	PA66HIRHSUV	Black	3000
157-00338		0.20, 0.24	(5.0, 6.0)	50.0 (223.0)	8.8 (224.0)	2.0 (50.0)	0.6 (4.7)	PA46	Brown	3000
157-00362	**T50ROSLPM8SMS025**	0.31	(8.0)	50.0 (223.0)	8.9 (226.1)	2.0 (50.0)	0.7 (17.8)	PA66HIRHSUV	Black	3000
157-00361		0.31	(8.0)	50.0 (223.0)	8.9 (226.1)	2.0 (50.0)	0.7 (17.8)	PA46	Brown	3000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Stud Mount Cable Ties

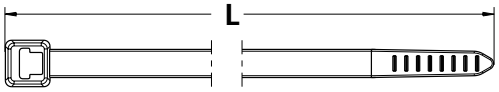
Two-Piece Stud Mount Ties

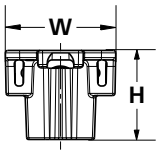
Unique, two-piece design allows routing to be above, parallel or perpendicular to stud. This also enables up to three separate bundles to be fastened to the same stud. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.



Features and Benefits

- Versatile design allows cable routing above, perpendicular or parallel to stud.
- Can mount up to three bundles simultaneously, making efficient use of a single mounting point.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications.





PART NO.	TYPE	Stud Dia. in.	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material Cable Tie	Material Stud Mount	Color	Pkg. Qty.
156-01547	**T50R0SBS5-6U-SET**	0.20, 0.24	(5.0, 6.0)	50.0 (223.0)	8.0 (202.0)	2.0 (50.0)	0.9 (23.3)	PA66HS	PA66HIRHS	Black	3000
156-01668	**T50R1SB5-6USET**	0.20, 0.24	(5.0, 6.0)	50.0 (223.0)	8.0 (202.0)	2.0 (50.0)	0.9 (23.3)	PA46	PA46	Gray, Brown	3000
156-02232	**PAT100LSBS5-6U2SET**	0.20, 0.24	(5.0, 6.0)	50.0 (223.0)	8.0 (202.0)	2.0 (50.0)	0.9 (23.3)	PPS	PAEK	Silver, Beige	3000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Stud Mount Cable Ties

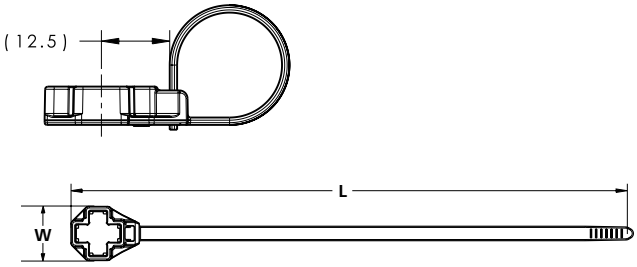
Low-Profile Stud Mount Ties

Mount features a low-profile head, allowing multiple tie mounts to be stacked on a single bolt and providing space savings in tight areas. With their low insertion force and high extraction performance, HellermannTyton mounting ties offer the ideal combination of high-grade materials and superior design to suit the mounting and bundling needs of complex applications. Available in standard and high-heat material options.



Features and Benefits

- Low-profile head allows mounts to stack, providing more mounting versatility from a single stud.
- Four-pawl, three-tooth design delivers outstanding stud retention to keep bundles secure.
- PA46 material option allows use in high-heat applications.



PART NO.	TYPE	Stud Dia. in.	Stud Dia. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
157-00340	**T80ROSLPSB8U**	0.31	(8.0)	80.0 (355.0)	8.3 (212.0)	2.0 (50.0)	0.7 (17.8)	PA66HIRHSUV	Black	3000
157-00341		0.31	(8.0)	80.0 (355.0)	8.3 (212.0)	2.0 (50.0)	0.7 (17.8)	PA46	Brown	3000
157-00342	**T80ROSLPSB10U**	0.39	(10.0)	80.0 (355.0)	8.5 (215.0)	2.0 (50.0)	0.2 (5.5)	PA66HIRHSUV	Black	3500
157-00343		0.39	(10.0)	80.0 (355.0)	8.5 (215.0)	2.0 (50.0)	0.2 (5.5)	PA46	Brown	3500
157-00344	**T80ROSLPSB12U**	0.47	(12.0)	80.0 (355.0)	8.6 (218.0)	2.0 (50.0)	0.9 (23.8)	PA66HIRHSUV	Black	3000
157-00345		0.47	(12.0)	80.0 (355.0)	8.6 (218.0)	2.0 (50.0)	0.9 (23.8)	PA46	Brown	3000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Stud Mount Cable Ties

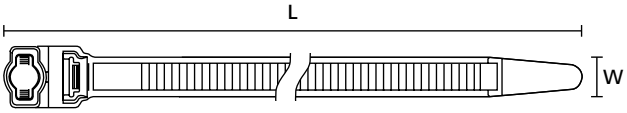
Wide Strap Heavy Duty Stud Mount Cable Ties

The Wide Strap Stud Mount Cable Tie minimizes pinching on soft bundles and features a low profile head to provide compact bundling. A thinner strap provides increased flexibility for improved ergonomics. Available in various stud mount sizes, the wide strap tie utilizes a strong hinge between the stud mount and head to provide superior holding ability on a threaded stud.



Features and Benefits

- Mount provides low insertion and high extraction forces which makes for a strong and easy installation.
- Tie utilizes a strong hinge between the stud mount and strap head to provide superior holding ability.
- Clamping rails increase grip on round bundles.
- Thinner strap provides increased flexibility for improved ergonomics.



PART NO.	TYPE	Stud Dia. in. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
157-00281	**WSS6MM**	1/4 (M6)	120.0 (534.0)	9.7 (246.4)	2.2 (57.1)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00282	**WSI6MM**	1/4 (M6)	120.0 (534.0)	12.7 (322.6)	3.2 (82.5)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00402	**WSR250**	1/4 (M6)	120.0 (534.0)	15.7 (398.8)	4.1 (104.1)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00283	**WSR6MM**	1/4 (M6)	120.0 (534.0)	15.7 (398.8)	4.1 (104.1)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00400	**WSS250**	1/4 (M6)	120.0 (534.0)	9.7 (246.4)	2.2 (57.1)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00401	**WSI250**	1/4 (M6)	120.0 (534.0)	12.7 (322.6)	3.2 (82.5)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00403	**WSS380**	3/8 (M10)	120.0 (534.0)	9.7 (246.4)	2.2 (57.1)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00404	**WSI380**	3/8 (M10)	120.0 (534.0)	12.7 (322.6)	3.2 (82.5)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00405	**WSR380**	3/8 (M10)	120.0 (534.0)	15.7 (398.8)	4.1 (104.1)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00034	**WSS8MM**	5/16 (M8)	120.0 (534.0)	9.7 (246.4)	2.2 (57.1)	0.5 (12.7)	PA66HIRHSUV	Black	300

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

Stud Mount Cable Ties

Wide Strap Heavy Duty Stud Mount Cable Ties

PART NO.	TYPE	Stud Dia. in. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
157-00035	**WSI8MM**	5/16 (M8)	120.0 (534.0)	12.7 (322.6)	3.2 (82.5)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00036	**WSR8MM**	5/16 (M8)	120.0 (534.0)	15.7 (398.8)	4.1 (104.1)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00284	**WSS10MM**	7/16 (M10)	120.0 (534.0)	9.7 (246.4)	2.2 (57.1)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00285	**WSI10MM**	7/16 (M10)	120.0 (534.0)	12.7 (322.6)	3.2 (82.5)	0.5 (12.7)	PA66HIRHSUV	Black	300
157-00286	**WSR10MM**	7/16 (M10)	120.0 (534.0)	15.7 (398.8)	4.1 (104.1)	0.5 (12.7)	PA66HIRHSUV	Black	300

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

Screw Mount Cable Ties

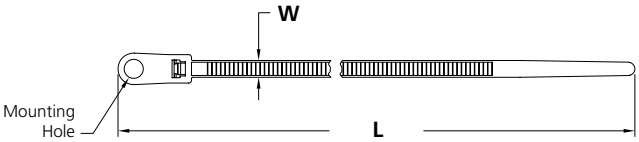
Screw Mount Ties

One-piece Screw Mount Cable Ties fasten with a screw or bolt to provide secure routing of cable bundles. Multiple configurations are available to cover a range of bundle sizes and tensile strengths.



Features and Benefits

- Screw mount style creates low insertion and high extraction force.
- Choose from several tensile strengths and lengths to accommodate a range of applications.



PART NO.	TYPE	Mounting Screw Type	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width in. (mm)	Material	Color	Pkg. Qty.
T18MR0C2*	**T18MR**	#4 (M2.5)	18.0 (80.0)	4.3 (110.0)	0.8 (20.0)	0.1 (2.5)	PA66HS	Black	100
T18MR0M4*		#4 (M2.5)	18.0 (80.0)	4.3 (110.0)	0.8 (20.0)	0.1 (2.5)	PA66	Black	1000
T18MR9C2*		#4 (M2.5)	18.0 (80.0)	4.3 (110.0)	0.8 (20.0)	0.1 (2.5)	PA66	Natural	100
T18MR9M4*		#4 (M2.5)	18.0 (80.0)	4.3 (110.0)	0.8 (20.0)	0.1 (2.5)	PA66	Natural	1000
T30MR0M4*	**T30MR**	#8 (M4)	30.0 (135.0)	6.3 (160.0)	1.3 (32.0)	0.1 (3.5)	PA66	Black	1000
T30MR9C2*		#8 (M4)	30.0 (135.0)	6.3 (160.0)	1.3 (32.0)	0.1 (3.5)	PA66	Natural	100
T30MR9M4*		#8 (M4)	30.0 (135.0)	6.3 (160.0)	1.3 (32.0)	0.1 (3.5)	PA66	Natural	1000
T30MR0C2*		#8 (M4)	30.0 (135.0)	6.3 (160.0)	1.3 (32.0)	0.1 (3.5)	PA66	Black	100
T50MI0C2	**T50MI**	#10 (M5)	50.0 (225.0)	12.4 (315.0)	3.4 (85.0)	0.2 (4.7)	PA66	Black	100
T50MI9C2		#10 (M5)	50.0 (225.0)	12.4 (315.0)	3.4 (85.0)	0.2 (4.7)	PA66	Natural	100
T50MI9M4		#10 (M5)	50.0 (225.0)	12.4 (315.0)	3.4 (85.0)	0.2 (4.7)	PA66	Natural	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Screw Mount Cable Ties

Screw Mount Ties

PART NO.	TYPE	Mounting Screw Type	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width in. (mm)	Material	Color	Pkg. Qty.
T50ML0C2*	**T50ML**	#10 (M5)	50.0 (225.0)	15.4 (390.0)	4.0 (100.0)	0.2 (4.7)	PA66	Black	100
T50ML0M4*		#10 (M5)	50.0 (225.0)	15.4 (390.0)	4.0 (100.0)	0.2 (4.7)	PA66	Black	1000
T50ML9M4*		#10 (M5)	50.0 (225.0)	15.4 (390.0)	4.0 (100.0)	0.2 (4.7)	PA66	Natural	1000
T50ML9C2*		#10 (M5)	50.0 (225.0)	15.4 (390.0)	4.0 (100.0)	0.2 (4.7)	PA66	Natural	100
T50MR0C2*	**T50MR**	#10 (M5)	50.0 (225.0)	8.5 (215.0)	1.8 (45.0)	0.2 (4.7)	PA66	Black	100
T50MR0M4*		#10 (M5)	50.0 (225.0)	8.5 (215.0)	1.8 (45.0)	0.2 (4.7)	PA66	Black	1000
T50MR9M4*		#10 (M5)	50.0 (225.0)	8.5 (215.0)	1.8 (45.0)	0.2 (4.7)	PA66	Natural	1000
T50MR9X2*		#10 (M5)	50.0 (225.0)	8.5 (215.0)	1.8 (45.0)	0.2 (4.7)	PA66	Natural	25
T50MR0HSM4*		#10 (M5)	50.0 (225.0)	8.5 (215.0)	1.8 (45.0)	0.2 (4.7)	PA66	Black	1000
T50MR9C2*		#10 (M5)	50.0 (225.0)	8.5 (215.0)	1.8 (45.0)	0.2 (4.7)	PA66	Natural	100
T120MR0K2*	**T120MR**	1/4" (M6)	120.0 (535.0)	15.6 (395.0)	4.0 (102.0)	0.3 (7.6)	PA66	Black	50
T120MR0UVK2		1/4" (M6)	120.0 (535.0)	15.6 (395.0)	4.0 (102.0)	0.3 (7.6)	PA66HIRHSUV	Black	50
T120MR9K2*		1/4" (M6)	120.0 (535.0)	15.6 (395.0)	4.0 (102.0)	0.3 (7.6)	PA66	Natural	50
T120MR9H4*		1/4" (M6)	120.0 (535.0)	15.6 (395.0)	4.0 (102.0)	0.3 (7.6)	PA66	Natural	500
T120MR0H4*		1/4" (M6)	120.0 (535.0)	15.6 (395.0)	4.0 (102.0)	0.3 (7.6)	PA66	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Screw Mount Cable Ties

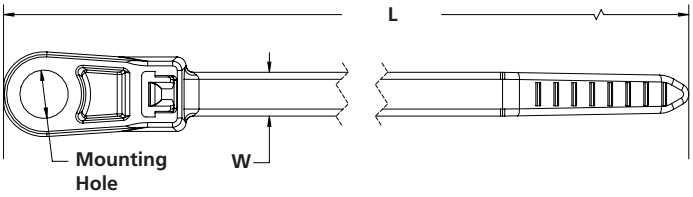
Screw Mount Ties - Extra Strength

Screw Mount Cable Ties attach to existing holes using a screw or bolt to provide a fastening point to secure and route wire and cable bundles. Reinforced ribs between the screw mount and cable tie head provide additional strength for added bundle stability and security.



Features and Benefits

- Screw mount style creates low insertion and high extraction force.
- Unique design adds strength between the screw mount and cable tie head to keep bundles secure.



PART NO.	TYPE	Mounting Screw Type	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width in. (mm)	Material	Color	Pkg. Qty.
113-00060	**T50MRX**	1/4" (M6)	50.0 (225.0)	8.0 (211.0)	1.8 (45.0)	0.2 (4.7)	PA66HIRHSUV	Black	100
113-00061		1/4" (M6)	50.0 (255.0)	8.0 (211.0)	1.8 (45.0)	0.2 (4.7)	PA66HIRHSUV	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Edge Clip Cable Ties

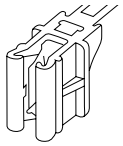
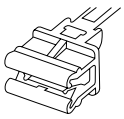
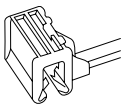
1-Piece Cable Tie with Edge Clip

HellermannTyton's Cable Tie with Edge Clip is designed to route bundles by securing them to the edge of a plastic or metal sheet without the need for a mounting hole. The clip is easy to secure, and the extraction force is high due to the integrated metal clamp that holds the edge clip in place. This fastener is molded as a one-piece clip and tie combination.



Features and Benefits

- An all-in-one bundling and fastening solution that saves time and reduces costs.
- Ideal for mounting in a way that requires no holes or drilling.

PART NO.	TYPE	Panel Thickness in. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Material	Color	Pkg. Qty.	Drawing
133-00059	**T40XEC5SP-E**	0.04 – 0.12 (1.0 – 3.0)	40.0 (178)	3.5 (85.0)	0.6 (15.0)	PA66HS	Black	500	
148-00200	**T50SOSEC12E**	0.04 – 0.12 (1.0 – 3.0)	40.0 (180)	6.0 (160.0)	1.40 (35.0)	PA66HS	Black	500	
126-00000	**T50SOSEC13E**	0.04 – 0.12 (1.0 – 3.0)	40.0 (180)	6.0 (160.0)	1.40 (35.0)	PA66HS	Black	500	
126-00036	**T50SOSEC34E**	0.04 – 0.12 (1.0 – 3.0)	40.0 (180)	6.0 (155.0)	1.40 (35.0)	PA66HS	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Edge Clip Cable Ties

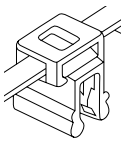
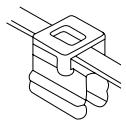
2-Piece Cable Tie with Edge Clip

HellermannTyton's Two Piece Edge Clip with Cable Tie Assemblies are designed specifically to route bundles by securing them to the edge of a plastic or metal sheet without the need for a mounting hole. The clip is easy to secure and the extraction force is high due to the integrated metal clamp that holds the edge clip in place.



Features and Benefits

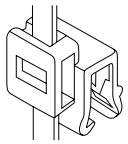
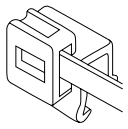
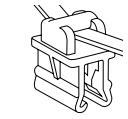
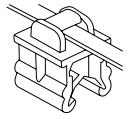
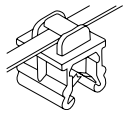
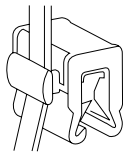
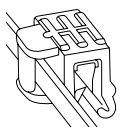
- Edge Clip applies easily to plastic and metal sheets without the need for a mounting hole.
- Edge Clip provides low insertion force and high extraction force ideal for assembly environments.

PART NO.	TYPE	Panel Thickness in. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Material Cable Tie	Material Edge Clip	Color	Pkg. Qty.	Drawing
156-01601	**CBTO50R**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202)	1.9 (47.0)	PA66HS	PA66HIRHSUV	Black	500	
156-02230	**T50REC4A**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HIRHSUV	PA66HIRHSUVR5	Black	100	
156-02231		0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HIRHSUV	PA66HIRHSUVR5	Black	500	
156-00539		0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HS	PA66HIRHSUV	Black	500	
156-00635		0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66UV	PA66HIRHSUV	Black	100	
156-00564		0.04 – 0.12 (1.0 – 3.0)	25.0 (110)	8.0 (202.0)	2.0 (50.0)	PP	PA66HIRHSUV	Black	500	
156-02228	**T50REC4B**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HIRHSUV	PA66HIRHSUVR5	Black	100	
156-02229		0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HIRHSUV	PA66HIRHSUVR5	Black	500	
156-00538		0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HS	PA66HIRHSUV	Black	500	
156-00588		0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66UV	PA66HIRHSUV	Black	100	
156-00565		0.04 – 0.12 (1.0 – 3.0)	25.0 (110)	8.0 (202.0)	2.0 (50.0)	PP	PA66HIRHSUV	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Edge Clip Cable Ties

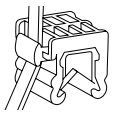
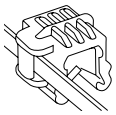
Cable Tie with Edge Clip

PART NO.	TYPE	Panel Thickness in. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Material Cable Tie	Material Edge Clip	Color	Pkg. Qty.	Drawing
156-02226	**T50REC5A**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HIRHSUV	PA66HIRHSUVR5	Black	100	
156-02227		0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HIRHSUV	PA66HIRHSUVR5	Black	500	
156-00541		0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HS	PA66HIRHSUV	Black	500	
156-00589		0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66UV	PA66HIRHSUV	Black	100	
156-02224	**T50REC5B**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HIRHSUV	PA66HIRHSUVR5	Black	100	
156-02225		0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HIRHSUV	PA66HIRHSUVR5	Black	500	
156-00540		0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HS	PA66HIRHSUV	Black	500	
156-00468		0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66UV	PA66HIRHSUV	Black	100	
156-00551	**T50REC9SD**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HS	PA66HIRHSUV	Black	500	
156-00537	**T50REC19**	0.12 – 0.24 (3.0 – 6.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HS	PA66HIRHSUV	Black	500	
156-00590		0.12 – 0.24 (3.0 – 6.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66UV	PA66HIRHSUV	Black	100	
156-00555	**T50REC20**	0.12 – 0.24 (3.0 – 6.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HS	PA66HIRHSUV	Black	500	
156-00591		0.12 – 0.24 (3.0 – 6.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66UV	PA66HIRHSUV	Black	100	
156-00561		0.12 – 0.24 (3.0 – 6.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PP	PA66HIRHSUV	Black	500	
156-00553	**T50REC21**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (45.0)	PA66HS	PA66HIRHSUV	Black	500	
156-00554	**T50REC22**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225)	8.0 (202.0)	2.0 (45.0)	PA66HS	PA66HIRHSUV	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Edge Clip Cable Ties

Cable Tie with Edge Clip

PART NO.	TYPE	Panel Thickness in. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Material Cable Tie	Material Edge Clip	Color	Pkg. Qty.	Drawing
156-00556	**T50REC23**	0.12 – 0.24 (3.0 – 6.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66HS	PA66HIRHSUV	Black	500	
156-00592		0.12 – 0.24 (3.0 – 6.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66UV	PA66HIRHSUV	Black	100	
156-01162		0.12 – 0.24 (3.0 – 6.0)	50.0 (225)	8.0 (202.0)	2.0 (45.0)	PA66UV	PA66HIRHSUV	Black	500	
156-00567		0.12 – 0.24 (3.0 – 6.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PP	PA66HIRHSUV	Black	500	
156-00593	**T50REC24**	0.12 – 0.24 (3.0 – 6.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66UV	PA66HIRHSUV	Black	100	
156-00557		0.12 – 0.24 (3.0 – 6.0)	50.0 (225)	8.0 (202.0)	2.0 (50.0)	PA66UV	PA66HIRHSUV	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Edge Clip Cable Ties

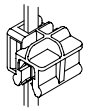
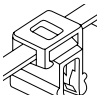
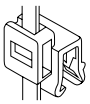
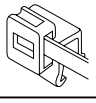
Outside Serrated Cable Tie with Edge Clip



HellermannTyton's Two Piece Edge Clip with Cable Tie Assemblies are designed specifically to route bundles by securing them to the edge of a plastic or metal sheet without the need for a mountinig hole. The clip is easy to secure and the extraction force is high due to the integrated metal clamp that holds the edge clip in place.

Features and Benefits

- Edge Clip applies easily to plastic and metal sheets without the need for a mounting hole.
- Edge Clip provides low insertion force and high extraction force ideal for assembly environments.
- Two piece assembly allows the mount to slide along the strap ensuring proper orientation.
- Cable tie is outside serrated to reduce bundle chafing.

PART NO.	TYPE	Panel Thickness in. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Material Cable Tie	Material Edge Clip	Color	Pkg. Qty.	Drawing
156-01797	**T30ROSEC0.5-2.5SP-SVA**	0.01 – 0.10 (0.5 – 2.5)	30.0 (133.0)	5.7 (145.0)	1.4 (35.0)	PA66HS	PA66HIRHS	Black	500	
156-01546	**T30ROSEC0.5-2.5SP-SVB**	0.01 – 0.10 (0.5 – 2.5)	30.0 (135.0)	5.7 (145.0)	1.4 (35.0)	PA66HS	PA66HIRHS	Black	500	
156-00858	**T50SOSEC4A**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	PA66HS	PA66HIRHS	Black	500	
156-00860	**T50ROSEC4A**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	PA66HS	PA66HIRHS	Black	500	
156-00859	**T50SOSEC4B**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	PA66HS	PA66HIRHS	Black	500	
156-00861	**T50ROSEC4B**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	PA66HS	PA66HIRHS	Black	500	
156-00865	**T50SOSEC5A**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	PA66HS	PA66HIRHS	Black	500	
156-00864	**T50ROSEC5A**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	PA66HS	PA66HIRHS	Black	500	
156-00863	**T50SOSEC5B**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	PA66HS	PA66HIRHS	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Edge Clip Cable Ties

Outside Serrated Cable Tie with Edge Clip

PART NO.	TYPE	Panel Thickness in. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Material Cable Tie	Material Edge Clip	Color	Pkg. Qty.	Drawing
156-00862	**T50ROSEC5B**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	8.0 (202.0)	2.0 (50.0)	PA66HS	PA66HIRHS	Black	500	
156-00866	**T50SOSEC9SD**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	6.0 (150.0)	1.4 (31.0)	PA66HS	PA66HIRHS	Black	500	
156-00867	**T50ROSEC9**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	8.0 (200.0)	2.0 (45.0)	PA66HS	PA66HIRHS	Black	500	
156-00870	**T50SOSEC10**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	6.0 (150.0)	1.4 (31.0)	PA66HS	PA66HIRHS	Black	500	
156-00871	**T50ROSEC10**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	8.0 (200.0)	2.0 (45.0)	PA66HS	PA66HIRHS	Black	500	
156-04601	**T50SOSEC19**	0.12 – 0.24 (3.0 – 6.0)	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	PA66HS	PA66HIRHS	Black	500	
156-00872	**T50ROSEC19**	0.12 – 0.24 (3.0 – 6.0)	50.0 (225.0)	8.0 (200.0)	2.0 (45.0)	PA66HS	PA66HIRHS	Black	500	
156-00016	**T50SOSEC20**	0.12 – 0.24 (3.0 – 6.0)	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	PA66HS	PA66HIRHS	Black	500	
156-00873	**T50ROSEC20**	0.12 – 0.24 (3.0 – 6.0)	50.0 (225.0)	8.0 (200.0)	2.0 (45.0)	PA66HS	PA66HIRHS	Black	500	
156-00017	**T50SOSEC21**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	PA66HS	PA66HIRHS	Black	500	
156-00874	**T50ROSEC21**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	8.0 (200.0)	2.0 (45.0)	PA66HS	PA66HIRHS	Black	500	
156-00875	**T50SOSEC22**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	6.0 (150.0)	1.4 (35.0)	PA66HS	PA66HIRHS	Black	500	
156-00876	**T50ROSEC22**	0.04 – 0.12 (1.0 – 3.0)	50.0 (225.0)	8.0 (200.0)	2.0 (45.0)	PA66HS	PA66HIRHS	Black	500	
156-00877	**T50ROSEC23**	0.12 – 0.24 (3.0 – 6.0)	50.0 (225.0)	8.0 (200.0)	2.0 (45.0)	PA66HS	PA66HIRHS	Black	500	
156-00878	**T50ROSEC24**	0.12 – 0.24 (3.0 – 6.0)	50.0 (225.0)	8.0 (200.0)	2.0 (45.0)	PA66HS	PA66HIRHS	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO7, EVO7SP, EVO9, EVO9HT, MK7P, MK7HT, MK9P.

Button Head Cable Ties

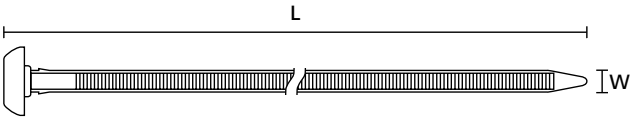
Button Head Ties

HellermannTyton's Button Head Tie is a two-piece tie designed for parallel entry and exit through the head. The strap is inserted through a panel hole, the bundle is put in position beneath the hole, and the strap is looped and reinserted up through the panel hole and the tie head. Since the strap is serrated on both sides, the installer can loop it either way.



Features and Benefits

- Excellent bundle fastening method for through-the-hole applications.
- Ribs add stability on the bottom of the head.
- Serrations and wedge shape combine to provide optimal strength when strap serrations are seated in the head.
- Low-profile head is unobtrusive.



PART NO.	TYPE	Max. Bundle Diameter in. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
132-00033	**BT105R**	2.6 (66.7)	105.0 (467.0)	9.6 (244.4)	0.2 (5.6)	PA66HIRHSUV	Black	2000
132-00035	**BT130RDP**	2.9 (73.0)	130.0 (578.0)	10.5 (267.0)	0.3 (7.6)	PA66HIRHSUV	Black	2000
132-00032	**BT105L**	4.3 (110.0)	105.0 (467.0)	15.0 (381.5)	0.2 (5.6)	PA66HIRHSUV	Black	2000
132-00034	**BT130LDP**	4.3 (110.0)	130.0 (578.0)	15.0 (381.5)	0.3 (7.6)	PA66HIRHSUV	Black	2000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

Button Head Cable Ties

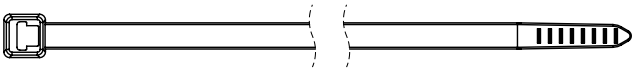
Button Mount with Cable Tie

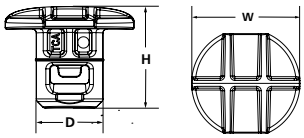
This Button Mount with Cable Tie is used to secure cables and wire bundles on solar modules. The mount conveniently fits existing holes in most solar modules with zero insertion force. Made from impact-modified, heat-resistant, UV stabilized Polyamide 6.6 material, it is specifically formulated for extreme environments. The mount is designed to withstand movement, particularly on single-axis tracker systems, for years of dependable performance.



Features and Benefits

- Capable of holding several cables, depending on cable tie size, for ultimate flexibility.
- Withstands tracker movement to prevent chafing of wires.
- Zero-insertion-force design requires no tools for quick and easy mounting to most solar modules.
- High impact modified, heat-resistant, UV stabilized material is ideal for long-term performance in extreme weather.





PART NO.	TYPE	Cable Tie Series	Mounting Hole Dia. (D) in. (mm)	Max. Panel Thickness in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
156-02512	**T50RPBM9SET**	T50R	0.35 x 0.47, 0.35 x 0.55 (9.0 x 12.0), (9.0 x 14.0)	0.12 (3.0)	2.0 (50.0)	0.7 (17.0)	0.5 (13.4)	PA66HIRHSUV	Black	500
156-02513		T50R	0.35 x 0.47, 0.35 x 0.55 (9.0 x 12.0), (9.0 x 14.0)	0.12 (3.0)	2.0 (50.0)	0.7 (17.0)	0.5 (13.4)	PA66HIRHSUV	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

Blind Hole Mount Cable Ties

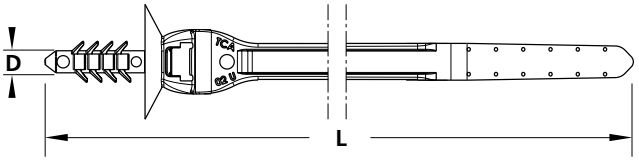
Blind Hole Mount Cable Ties for Threaded Holes

HellermannTyton Blind Hole Mount Cable Tie for Threaded Holes offers an easy-to-use method for bundling and affixing cables. The one-piece mount offers a low insertion force and aggressively resists pull off, for secure attachment to panels with thicknesses from 0.02" to 0.28" or threaded blind holes. The disc on top of the mount covers the hole and minimizes ingress of water and debris.



Features and Benefits

- One-piece design allows installers to mount and bundle wire or cables single-handedly.
- Fastener delivers high extraction force for reliable performance, yet it's easy to install.
- Can be unscrewed or extracted from threaded holes for easy removal.



PART NO.	TYPE	Diameter (D) in. (mm)	Panel Thickness in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Length (L) in. (mm)	Min. Tensile Strength lbs. (N)	Material	Color	Pkg. Qty.
157-00144	**T50ROSFTQM6**	0.3 (6.0)	0.02 – 0.28 (0.6 – 7.0)	0.1 (1.6)	2.0 (50.0)	8.0 (203.6)	50.0 (222.0)	PA46	Brown	500
157-00163		0.3 (6.0)	0.02 – 0.28 (0.6 – 7.0)	0.1 (1.6)	2.0 (50.0)	8.0 (203.6)	50.0 (222.0)	PA66HIRHS	Gray	500
157-00112		0.3 (6.0)	0.02 – 0.28 (0.6 – 7.0)	0.1 (1.6)	2.0 (50.0)	8.0 (203.6)	50.0 (222.0)	PA66HIRHSUV	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, MK9HT, MK9P.

Blind Hole Mount Cable Ties

2-Piece Cable Tie and Blind Hole Mount Assemblies

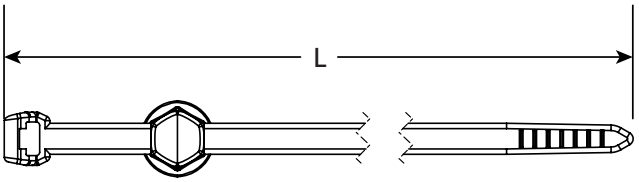


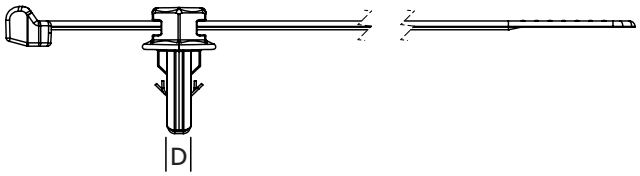
HellermannTyton Blind Hole Mount Cable Ties for threaded and nonthreaded holes offer an easy-to-use method for bundling and affixing cables. The two-piece design includes a heat stabilized cable tie and formula-matched, 1/4" mount that features a low insertion force and aggressively resists pull off. Performs equally well in threaded or nonthreaded blind holes. Mount can slide along cable tie to adjust orientation if needed. Fastener can be removed from hole using a hex driver. This ensures fastener can be reused.

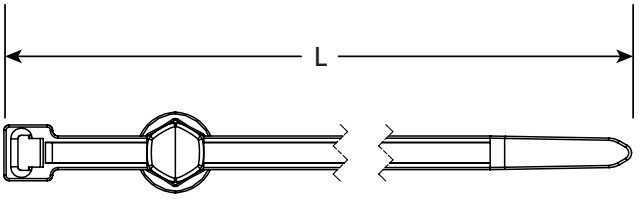
Features and Benefits

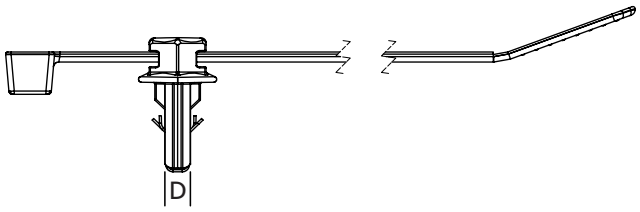
- Delivers high extraction force for reliable performance, yet it's easy to install.
- Reusable fastener can be removed from threaded or nonthreaded holes using a 5/16" hex driver.
- Heat stabilized material provides excellent resistance to high temperatures.

Outside Serrated









Inside Serrated

PART NO.	TYPE	Diameter (D) in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Length (L) in. (mm)	Min. Tensile Strength lbs. (N)	Material Cable Tie	Color	Pkg. Qty.
156-01807	**T50SOSBHMB**	0.3 (6.0)	0.1 (2.5)	1.4 (35.0)	6.0 (150.0)	50.0 (225.0)	PA66HS	Black	500
156-01726	**T50RBHMB**	0.3 (6.0)	0.1 (2.5)	2.0 (50.0)	8.0 (200.0)	50.0 (225.0)	PA66HS	Black	500
156-01796	**T50ROSBHMB**	0.3 (6.0)	0.1 (2.5)	2.0 (50.0)	8.0 (200.0)	50.0 (225.0)	PA66HS	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, MK9HT, MK9P.

Blind Hole Mount Cable Ties

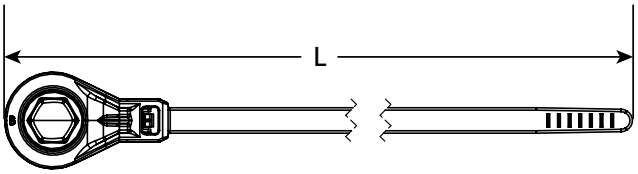
Offset Cable Tie and Blind Hole Mount Assembly

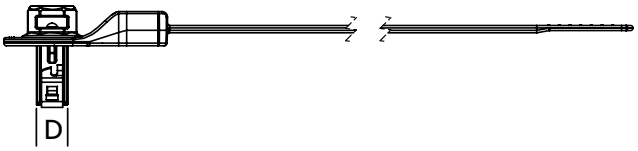
Blind Hole Mount Offset Cable Ties secure bundles beside the mounting hole instead of directly above it. The unique design includes a heat stabilized cable tie and formula-matched, hex-head fastener that features a low insertion force and aggressively resists pull off. Performs equally well in threaded or non-threaded blind holes. Since cable or wire bundle is beside the fastener, the assembly can be removed using a hex driver from the mounting hole without cutting the cable tie. The fastener can then be reused.



Features and Benefits

- Offset mount allows wire or cable to be attached beside mounting hole instead of directly above it.
- Reusable fastener can be extracted from threaded or nonthreaded holes using a 5/16" hex driver.
- Delivers high extraction force for reliable performance, yet it's easy to install.
- Heat stabilized material provides excellent resistance to high temperatures.





PART NO.	TYPE	Offset Length in. (mm)	Diameter (D) in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Length (L) in. (mm)	Min. Tensile Strength lbs. (N)	Material	Color	Pkg. Qty.
157-00329	**T50ROSBHMBSO18**	0.7 (18.0)	0.3 (6.0)	0.1 (2.0)	2.0 (50.0)	8.0 (200.0)	50.0 (225.0)	PA66HS	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, MK9HT, MK9P.

Dual Clamp Ties

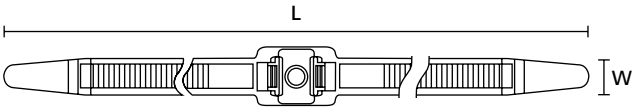
Dual Clamp Ties

HellermannTyton's Dual-Clamp Ties are designed to provide parallel separation between hoses, wires, cables, and tubing to protect them from abrasion. These ties have an optional mounting hole for securing bundles along the chassis of trucks, trailers, and heavy duty equipment. The unique one-piece design features the dual head centered on the strap.



Features and Benefits

- Provides dual separation between bundles to prevent abrasion.
- High tensile strength delivers reliable performance for heavy duty applications.
- Wide strap is designed to minimize pinching of soft hoses and convoluted tubing.



PART NO.	TYPE	Stud Dia. in. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
DCT90HIRK2	**DCT9**	1/4 (M6)	150.0 (667.0)	13.0 (330.2)	1.3 (33.0)	0.5 (12.7)	PA66HIRHSUV	Black	50
DCT90HIRH1		1/4 (M6)	150.0 (667.0)	13.0 (330.2)	1.3 (33.0)	0.5 (12.7)	PA66HIRHSUV	Black	50
DCT90HIRC2		1/4 (M6)	150.0 (667.0)	13.0 (331.0)	1.3 (33.0)	0.5 (12.7)	PA66HIRHS	Black	100
DCT110HIRK2	**DCT11**	1/4 (M6)	150.0 (667.0)	19.2 (487.7)	2.3 (58.0)	0.5 (12.7)	PA66HIRHSUV	Black	50
DCT110HIRH1		1/4 (M6)	150.0 (667.0)	19.2 (487.7)	2.3 (58.0)	0.5 (12.7)	PA66HIRHSUV	Black	500
DCT110HIRC2		1/4 (M6)	150.0 (667.0)	19.2 (487.7)	2.3 (58.0)	0.5 (12.7)	PA66HIRHSUV	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

Dual Clamp Ties

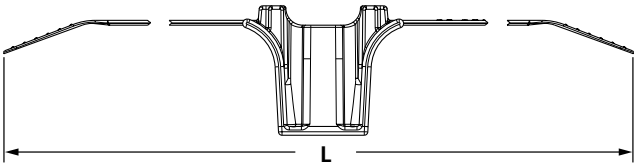
Stand Off Mounting Dual Clamp Tie

HellermannTyton's Stand Off Dual Clamp Ties offer the same features as the standard dual clamp tie, with a standoff mount that secures the bundle away from the surface. This protects the bundles from bolts and other protrusions.



Features and Benefits

- Wide strap minimizes pinching of soft hoses and convoluted tubing.
- Locking stud mount pawls allow for easy hand insertion.
- Nut or weld nesting counterbore provides flush mounting at the base.



PART NO.	TYPE	Stud Dia. in. (mm)	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width in. (mm)	Material	Color	Pkg. Qty.
117-00012	**SDCTR312**	5/16 (M8)	100.0 (445.0)	20.1 (510.5)	2.3 (58.4)	0.5 (12.7)	PA66HIRHSUV	Black	250
157-00060	**SDCTL**	5/16 (M8)	100.0 (445.0)	26.1 (663.0)	3.4 (86.4)	0.5 (12.7)	PA66HIRHSUV	Black	250

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Installation tools: EVO9, EVO9HT, MK9P.

Dual Swivel Saddle Spacers

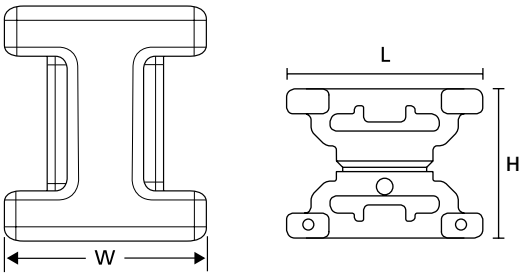
DSWS4 Series



These saddle spacers are installed between two bundles (such as wires, cables, hoses, tubing, conduit, etc.) to separate and prevent chafing and wear. The mounts can be easily rotated by hand, allowing the bundles to be crossed and rotated at any angle. Cable ties, which secure the bundles, are used with the mounts. The dual swivel saddle spacers accommodate cable ties up to 1/2" wide.

Features and Benefits

- H-profile of the saddles allows for broad surface contact with the bundle, which minimizes pinching and crushing of the bundle.
- Swivels in 360-degree motion to accommodate any area.
- Accommodates T50–T250 ties to handle both light-duty and heavy-duty applications.



PART NO.	TYPE	Cable Tie Series	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Extraction Force lbs. (N)	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
151-00644	**DSWS4**	T50 - T250	0.3 (6.0)	3.0 (76.0)	100.0 (445.0)	0.9 (23.6)	0.8 (20.3)	0.7 (18.0)	PA66HS, POM	Black	50
151-06500		T50 - T250	0.3 (6.0)	3.0 (76.0)	100.0 (445.0)	0.9 (23.6)	0.8 (20.3)	0.7 (18.0)	PA66HS, POM	Black	2200

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Dual Swivel Saddle Spacers

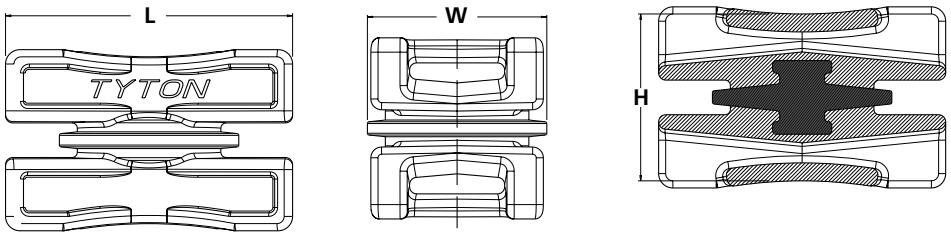
DSWS5 Series



These saddle spacers are installed between two bundles (such as wires, cables, hoses, tubing, conduit, etc.) to separate and prevent chafing and wear. The mounts can be easily rotated by hand, allowing the bundles to be crossed and rotated at any angle. Cable ties, which secure the bundles, are used with the mounts. The dual swivel saddle spacers accommodate cable ties up to 1/2" wide.

Features and Benefits

- H-profile of the saddles allows for broad surface contact with the bundle, which minimizes pinching and crushing of the bundle.
- Swivels in 360-degree motion to accommodate any area.
- Accommodates T50–T250 ties to handle both light-duty and heavy-duty applications.



PART NO.	TYPE	Cable Tie Series	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Min. Extraction Force lbs. (N)	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
DSWS50HSH1	**DSWS5**	T50 - T250	0.7 (16.0)	6.0 (152.0)	250.0 (1,112.0)	1.6 (40.6)	1.0 (25.4)	0.9 (23.6)	PA66HS, POM	Black	500
DSWS50HSK2		T50 - T250	0.7 (16.0)	6.0 (152.0)	250.0 (1,112.0)	1.6 (40.6)	1.0 (25.4)	0.9 (23.6)	PA66HS, POM	Black	50

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundle Separation Clamps

HC Clamp Bundle Separators

HC Clamps separate multiple bundles and secure them to brackets or frame rails. Each mount has two pawls for easy pre-installation on a threaded fastener prior to securing with a mechanical fastener. HC Clamps have ribs, making them ideal for convoluted tubing.



Features and Benefits

- Separates and secures bundles avoiding abrasion.
- Comes in a variety of sizes and colors to be easily identified.

PART NO.	TYPE	Bundle Diameter Max. 1st Hole in. (mm)	Bundle Diameter Max. 2nd Hole in. (mm)	Bundle Diameter Max. 3rd Hole in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.	
133-00993	**HC2A**	1.0 (24.4)	1.0 (24.4)	-	2.7 (67.8)	1.1 (27.9)	1.38 (34.94)	PA66HIRHSGF	Black	500	
133-00994	**HC2B**	0.7 (17.4)	0.7 (17.4)	-	2.7 (67.8)	1.1 (27.9)	1.38 (34.94)	PA66HIRHSGF	Green	500	
133-00995	**HC2C**	0.7 (17.4)	1.0 (24.4)	-	2.7 (67.8)	1.1 (27.9)	1.38 (34.94)	PA66HIRHSGF	Blue	500	
133-00996	**HC2D**	0.7 (16.5)	1.0 (24.4)	-	2.7 (67.8)	1.1 (27.9)	1.38 (34.94)	PA66HIRHSGF	Natural	500	
133-00997	**HC2E**	0.5 (13.0)	0.5 (13.0)	-	2.7 (67.8)	1.1 (27.9)	1.38 (34.94)	PA66HIRHSGF	Red	500	
133-00998	**HC3A**	1.0 (24.4)	1.0 (24.4)	1.0 (24.4)	4.2 (107.9)	1.1 (27.9)	1.38 (34.94)	PA66HIRHSGF	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundle Separation Clamps

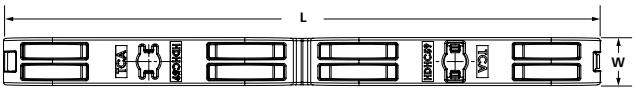
Heavy Duty Hinge Clamps

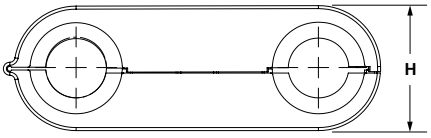


These clamps separate multiple bundles and secure them to any surface with a 6.8 mm stud or bolt. The one-piece hinged design snaps together to keep bundles such as tubing or battery cables separated. The mounting hole features two pawls for easy preinstallation on a threaded fastener prior to securing with a mechanical fastener.

Features and Benefits

- High-heat material can be used near engines and other sources of heat.
- Hinged design keeps two halves together and simplifies assembly.
- Secures with a single bolt or stud, providing quick installation.





PART NO.	TYPE	Max. Bundle Diameter in. (mm)	Mounting Hole Dia. in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
151-01231	**HDHC59**	0.6 (15.0)	0.3 (6.8)	7.3 (186.0)	0.6 (14.5)	1.22 (30.9)	PA46	Black	250

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Adhesive Mounting Bases

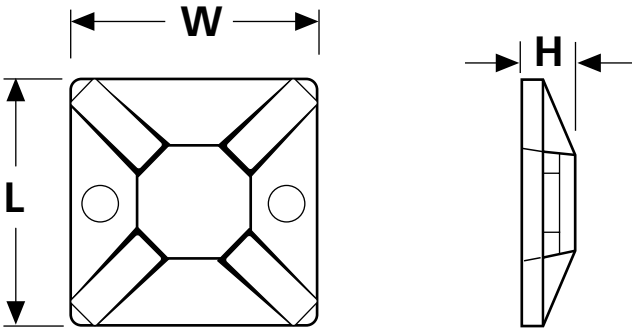
Cable Tie Mounting Bases - Rubber Adhesive

HellermannTyton Adhesive Cable Tie Mounting Bases are used with T18 through T150 Series cable ties to provide stability when securing bundles. The mounts are installed using the adhesive backing and/or by securing two or four screws. The 4-way opening allows the cable ties to be inserted parallel or perpendicular to the wire bundles. Rubber-based adhesive allows for a permanent bond to most surfaces.



Features and Benefits

- Durable adhesive achieves high pull-off force and is unaffected by vibration.
- 4-way opening allows cable ties to be installed parallel or perpendicular to bundles.
- Predrilled holes extend mounting options and security.
- Extended adhesive liner is easy to remove quickly.



PART NO.	TYPE	Cable Tie Series	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
MB2.5A0C2	MB2.5A	T18	0.6 (15.9)	0.6 (15.9)	0.2 (4.1)	PA66	Black	100
MB2.5A10C2		T18	0.6 (15.9)	0.6 (15.9)	0.2 (4.1)	PA66	White	100
MB2.5A0M4		T18	0.6 (15.9)	0.6 (15.9)	0.2 (4.1)	PA66	Black	1000
MB2.5A10M4		T18	0.6 (15.9)	0.6 (15.9)	0.2 (4.1)	PA66	White	1000
MB3A0C2	MB3A	T18 - T30	0.8 (19.0)	0.8 (19.0)	0.2 (4.6)	PA66	Black	100
MB3A10C2		T18 - T30	0.8 (19.0)	0.8 (19.0)	0.2 (4.6)	PA66	White	100
MB3A0M4		T18 - T30	0.8 (19.0)	0.8 (19.0)	0.2 (4.6)	PA66	Black	1000
MB3A10M4		T18 - T30	0.8 (19.0)	0.8 (19.0)	0.2 (4.6)	PA66	White	1000
MB4A0C2	MB4A	T18 - T50	1.1 (28.5)	1.1 (28.5)	0.2 (5.6)	PA66	Black	100
MB4A10C2		T18 - T50	1.1 (28.5)	1.1 (28.5)	0.2 (5.6)	PA66	White	100
MB4A0H4		T18 - T50	1.1 (28.5)	1.1 (28.5)	0.2 (5.6)	PA66	Black	500
MB4A10H4		T18 - T50	1.1 (28.5)	1.1 (28.5)	0.2 (5.6)	PA66	White	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Adhesive Mounting Bases

Cable Tie Mounting Bases - Rubber Adhesive

PART NO.	TYPE	Cable Tie Series	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
MB4SHA0C2	**MB4SHA**	T18 - T50	1.1 (28.3)	1.1 (28.3)	0.2 (5.8)	PA66	Black	100
MB4SHA0H4		T18 - T50	1.1 (28.3)	1.1 (28.3)	0.2 (5.8)	PA66	Black	500
MB4SHA10H4		T18 - T50	1.1 (28.3)	1.1 (28.3)	0.2 (5.8)	PA66	White	500
MB4SHA10C2		T18 - T50	1.1 (28.3)	1.1 (28.3)	0.2 (5.8)	PA66	White	100
MB5A0C2	**MB5A**	T18 - T150	1.5 (37.7)	1.5 (37.7)	0.3 (7.1)	PA66	Black	100
MB5A10C2		T18 - T150	1.5 (37.7)	1.5 (37.7)	0.3 (7.1)	PA66	White	100
MB5A0F4		T18 - T150	1.5 (37.7)	1.5 (37.7)	0.3 (7.1)	PA66	Black	250
MB5A10F4		T18 - T150	1.5 (37.7)	1.5 (37.7)	0.3 (7.1)	PA66	White	250

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Adhesive Mounting Bases

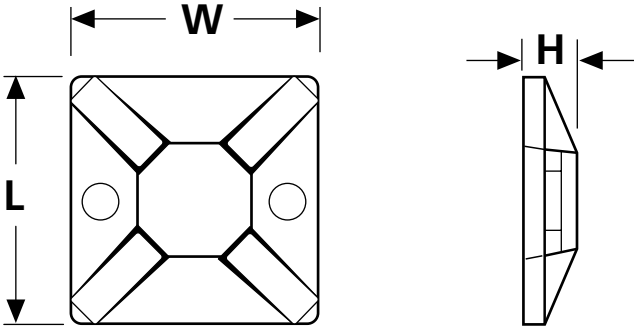
Cable Tie Mounting Bases - Acrylic Adhesive

HellermannTyton Adhesive Cable Tie Mounting Bases are used with T18 through T150 Series cable ties to provide stability when securing bundles. The mounts are installed using the adhesive backing and/or by securing two or four screws. The 4-way opening allows the cable ties to be inserted parallel or perpendicular to the wire bundles. Acrylic-based adhesive allows for a permanent bond to a wide range of wood, metal and plastic surfaces.



Features and Benefits

- Acrylic adhesive offers excellent chemical, water and salt resistance and is unaffected by vibration.
- 4-way opening allows cable ties to be installed parallel or perpendicular to bundles.
- Predrilled holes extend mounting options and security.
- Extended adhesive liner is easy to remove quickly.



PART NO.	TYPE	Cable Tie Series	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
MB3A0A2H4	**MB3A**	T18 - T30	0.8 (19.0)	0.8 (19.0)	0.2 (4.8)	PA66	Black	500
MB3A10A2H4		T18 - T30	0.8 (19.0)	0.8 (19.0)	0.2 (4.8)	PA66	White	500
MB3A10A2C2		T18 - T30	0.8 (19.0)	0.8 (19.0)	0.2 (4.8)	PA66	White	100
MB4A0A2H4	**MB4A**	T18 - T50	1.1 (28.5)	1.1 (28.5)	0.2 (5.8)	PA66	Black	500
MB4A10A2C2		T18 - T50	1.1 (28.5)	1.1 (28.5)	0.2 (5.8)	PA66	White	100
MB4A10A2H4		T18 - T50	1.1 (28.5)	1.1 (28.5)	0.2 (5.8)	PA66	White	500
151-00810		T18 - T50	1.1 (28.5)	1.1 (28.5)	0.2 (5.8)	PA66UV	Black	100
151-00646		T18 - T50	1.1 (28.5)	1.1 (28.5)	0.2 (5.8)	PA66UV	Black	500
MB5A0A2F4	**MB5A**	T18 - T150	1.5 (37.7)	1.5 (37.7)	0.3 (7.1)	PA66	Black	250
MB5A10A2F4		T18 - T150	1.5 (37.7)	1.5 (37.7)	0.3 (7.1)	PA66	White	250

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Adhesive Mounting Bases

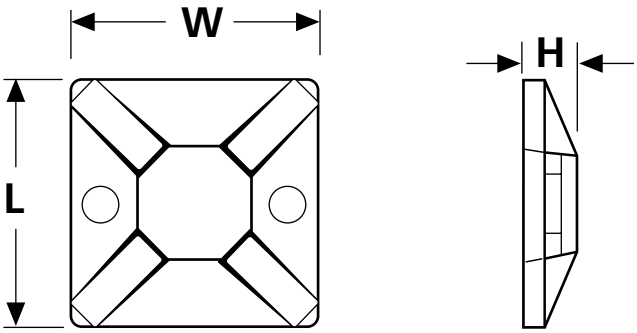
Cable Tie Mounting Bases - Acrylic Foam Adhesive

Adhesive Fastened Mounting Bases are used with 18 through 150 lb. cable ties to provide stability when securing bundles. The mounts are installed using the adhesive backing and/or by securing two or four screws. The four-way opening allows the cable ties to be inserted parallel or perpendicular to the wire bundles.



Features and Benefits

- Screwable or self-adhesive versions.
- Simple to install with a screw or bolt.
- Excellent security, particularly in areas of high vibration.
- Maximum surface area with adhesive to achieve high pull-off force.
- 4-way entry for cable tie for quicker and more flexible installation.



PART NO.	TYPE	Cable Tie Series	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
151-01630	**MB3A**	T18 - T30	0.8 (19.0)	0.8 (19.0)	0.2 (4.8)	PA66HIRHSUV	Black	500
151-01629		T18 - T30	0.8 (19.0)	0.8 (19.0)	0.2 (4.8)	PA66HIRHSUV	Black	100
151-01632	**MB4A**	T18 - T50	1.1 (28.5)	1.1 (28.5)	0.2 (5.6)	PA66HIRHSUV	Black	500
151-01631		T18 - T50	1.1 (28.5)	1.1 (28.5)	0.2 (5.6)	PA66HIRHSUV	Black	100
151-01634	**MB5A**	T18 - T150	1.5 (37.7)	1.5 (37.7)	0.3 (7.1)	PA66HIRHSUV	Black	250
151-01633		T18 - T150	1.5 (37.7)	1.5 (37.7)	0.3 (7.1)	PA66HIRHSUV	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Adhesive Mounting Bases

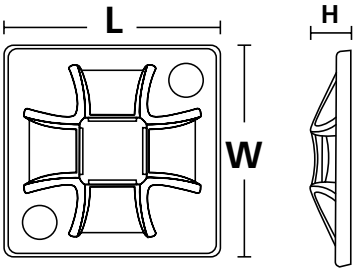
Q-Series Self-Adhesive Screwable Mounting Bases

Q-Mounts are designed to work exclusively with the Q-Tie cable tie series. This mounting component is available with adhesive and can alternatively be secured with screws. The Q-Mount allows either a 2- or 4-way entry for the Q-Tie, providing a quick and simple insertion into the mount. Once in place, the Q-Tie will not slip out, even in vertical mounting applications.



Features and Benefits

- 2- or 4-way entry options for the Q-Tie, offering flexibility and stability
- Designed for use with 18- through 50-pound cable ties to provide stability when securing bundles.
- Secures with adhesive or two screws, providing versatile installation options.



PART NO.	TYPE	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
151-10914	**QM20A**	0.8 (20.0)	0.8 (20.0)	0.2 (3.7)	PA66	Black	100
151-10904		0.8 (20.0)	0.8 (20.0)	0.2 (3.7)	PA66	Natural	100
151-10915	**QM30A**	1.2 (30.0)	1.2 (30.0)	0.2 (4.5)	PA66	Black	100
151-10905		1.2 (30.0)	1.2 (30.0)	0.2 (4.5)	PA66	Natural	100
151-10916	**QM40A**	1.6 (40.0)	1.6 (40.0)	0.3 (5.5)	PA66	Black	50
151-10906		1.6 (40.0)	1.6 (40.0)	0.3 (5.5)	PA66	Natural	50

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Adhesive Mounting Bases

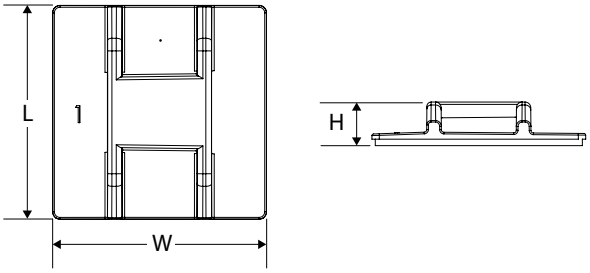
Wide Strap Adhesive Mounting Base

HellermannTyton's Wide Strap Adhesive Mount pairs with our exclusive line of Wide Strap Cable Ties and is ideal for extreme-duty applications. The mount features 3M™ VHB™ (Very High Bond) adhesive, which actually builds strength over time and holds securely to difficult materials such as aluminum, steel, plastics and painted and powder-coated surfaces.



Features and Benefits

- Wide slot extends the versatility of our Wide Strap Cable Ties.
- Extremely durable adhesive achieves high pull-off force and is unaffected by vibration.
- Mount made of proprietary, impact-modified PA66 material for extraordinary durability, and is heat stabilized and UV resistant for extended life outdoors.
- Peel and stick for quick, convenient use in extreme-duty applications.



PART NO.	TYPE	Cable Tie Series	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
151-01857	**WSMB5AHB**	T18 - T150	1.5 (37.7)	1.5 (37.7)	0.3 (7.7)	PA66HIRHSUV	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Adhesive Mounting Bases

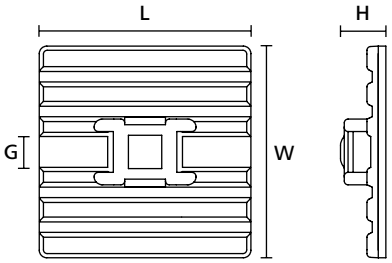
FlexTack Self Adhesive Mounts

HellermannTyton FlexTack Adhesive Cable Tie Mounts deliver excellent mounting performance on flat, curved and moderately angled surfaces. Use in combination with 18- through 50-pound cable ties to provide stability when securing bundles. Excellent performance in extreme environmental conditions for a wide range of indoor and outdoor applications; on varnished, powder coated, metal or plastic surfaces; in electrical equipment; and where drilling a hole is not possible or desirable. The 4-way saddle allows cable ties to be inserted parallel or perpendicular to the wire bundles.



Features and Benefits

- One base fits more surfaces – flat, curved and moderately angled – for versatile applications.
- High-strength, weather-resistant adhesive offers excellent performance indoors and out.
- 4-way opening allows parallel or perpendicular cable routing options.



PART NO.	TYPE	Cable Tie Series	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Cable Tie Width Max. (G) in. (mm)	Material	Color	Pkg. Qty.
151-01527	FMB4APT-I	T18 - T50	1.1 (28.0)	1.1 (28.0)	0.3 (6.3)	0.2 (5.4)	PA66HS	Black	100
151-01528		T18 - T50	1.1 (28.0)	1.1 (28.0)	0.3 (6.3)	0.2 (5.4)	PA66HS	White	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Screw Mounting Bases

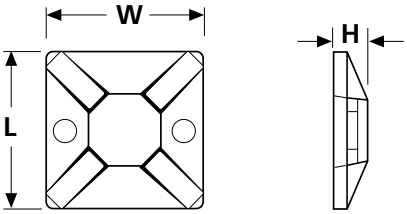
Cable Tie Mounting Bases - Screw Mount

These cable tie mounts are compact in size. They are designed for simple yet robust installation. They pair with a cable tie for mounting applications including telecom equipment, switchgear and control cabinets.



Features and Benefits

- Compact size fits most mounting applications.
- Simple to install with a screw or rivet.
- Single hole attachment with two-way entry for cable tie.



PART NO.	TYPE	Cable Tie Series	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
MB2.510C2*	**MB2.5**	T18	#3 Screw	0.6 (15.9)	0.6 (15.9)	0.1 (3.3)	PA66	White	100
MB2.510M4*		T18	#3 Screw	0.6 (15.9)	0.6 (15.9)	0.1 (3.3)	PA66	White	1000
MB2.50C2*		T18	#3 Screw	0.6 (15.9)	0.6 (15.9)	0.1 (3.3)	PA66	Black	100
151-01169	**MCMB3**	MCT18 - MCT30	#4 Screw	0.8 (19.0)	0.8 (19.0)	0.2 (3.8)	PA66MP	Blue	100
MB310C2*	**MB3**	T18 - T30	#4 Screw	0.8 (19.0)	0.8 (19.0)	0.2 (3.8)	PA66	White	100
MB310M4*		T18 - T30	#4 Screw	0.8 (19.0)	0.8 (19.0)	0.2 (3.8)	PA66	White	1000
MB30C2*		T18 - T30	#4 Screw	0.8 (19.0)	0.8 (19.0)	0.2 (3.8)	PA66	Black	100
MB30M4*		T18 - T30	#4 Screw	0.8 (19.0)	0.8 (19.0)	0.2 (3.8)	PA66	Black	1000
MB4SH10C2*	**MB4SH**	T18 - T50	#6 Screw	1.1 (28.3)	1.1 (28.3)	0.2 (5.1)	PA66	White	100
MB4SH10H4*		T18 - T50	#6 Screw	1.1 (28.3)	1.1 (28.3)	0.2 (5.1)	PA66	White	500
151-01170	**MCMB4**	MCT18 - MCT50	#8 Screw	1.1 (28.0)	1.1 (28.0)	0.2 (4.7)	PA66MP	Blue	100
MB410C2*	**MB4**	T18 - 50	#8 Screw	1.1 (28.5)	1.1 (28.5)	0.2 (4.8)	PA66	White	100
MB410H4*		T18 - 50	#8 Screw	1.1 (28.5)	1.1 (28.5)	0.2 (4.8)	PA66	White	500
MB40C2*		T18 - 50	#8 Screw	1.1 (28.5)	1.1 (28.5)	0.2 (4.8)	PA66	Black	100
MB40H4*		T18 - 50	#8 Screw	1.1 (28.5)	1.1 (28.5)	0.2 (4.8)	PA66	Black	500
MB510C2*	**MB5**	T18 - T150	#8 Screw	1.5 (37.7)	1.5 (37.7)	0.3 (6.2)	PA66	White	100
MB510F4*		T18 - T150	#8 Screw	1.5 (37.7)	1.5 (37.7)	0.3 (6.2)	PA66	White	250
MB50C2*		T18 - T150	#8 Screw	1.5 (37.7)	1.5 (37.7)	0.3 (6.2)	PA66	Black	100
MB50F4*		T18 - T150	#8 Screw	1.5 (37.7)	1.5 (37.7)	0.3 (6.2)	PA66	Black	250

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Screw Mounting Bases

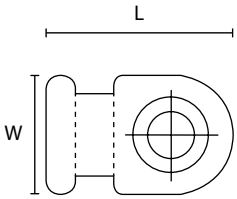
Low-Profile Cable Tie Mounts

These cable tie mounts are compact in size. They are designed for simple yet robust installation particularly in areas with limited space. They pair with a cable tie for mounting applications including telecom equipment, switchgear and control cabinets.



Features and Benefits

- Compact size for areas with limited mounting space.
- Simple to install with a screw or rivet.
- Single hole attachment with two-way entry for cable tie.



PART NO.	TYPE	Cable Tie Series	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Height in. (mm)	Material	Color	Pkg. Qty.
MB19C2	**MB1**	T18	#8 (M4) Screw	0.5 (12.7)	0.3 (7.9)	0.1 (3.3)	PA66	Natural	100
MB19M4		T18	#8 (M4) Screw	0.5 (12.7)	0.3 (7.9)	0.1 (3.3)	PA66	Natural	1000
MB10C2		T18	#8 (M4) Screw	0.5 (12.7)	0.3 (7.9)	0.1 (3.3)	PA66	Black	100
MB10M4		T18	#8 (M4) Screw	0.5 (12.7)	0.3 (7.9)	0.1 (3.3)	PA66	Black	1000
MB29C2	**MB2**	T18 - T50	#8 (M4) Screw	0.8 (20.6)	0.5 (12.5)	0.1 (3.3)	PA66	Natural	100
MB29M4		T18 - T50	#8 (M4) Screw	0.8 (20.6)	0.5 (12.5)	0.1 (3.3)	PA66	Natural	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Screw Mounting Bases

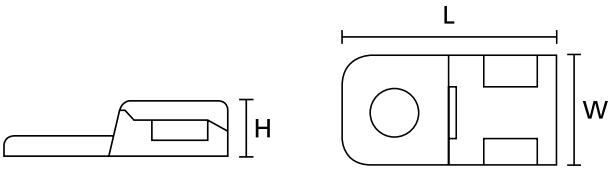
Cable Tie Anchor Mounts

Anchor Mounts for cable ties are suitable for applications with minimal space. Anchors are mounted onto the equipment prior to cable installation and take up no more space than the cable itself. Choose between a four-way entry design that can be used either 'in line' or at 90 degrees to the cable run.



Features and Benefits

- Suitable for applications with minimal space.
- CTAM has 4-way entry design for use in line or at 90° angle to cable run.
- CTAM mounts are available in different sizes and materials.



PART NO.	TYPE	Cable Tie Series	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
CTAM110C2*	**CTAM1**	T18 - T50	#8 (M4) Screw	0.8 (20.4)	0.4 (10.2)	0.2 (5.1)	PA66	White	100
CTAM10C2*		T18 - T50	#8 (M4) Screw	0.8 (20.4)	0.4 (10.2)	0.2 (5.1)	PA66	Black	100
CTAM10M4*		T18 - T50	#8 (M4) Screw	0.8 (20.4)	0.4 (10.2)	0.2 (5.1)	PA66	Black	1000
CTAM110M4*		T18 - T50	#8 (M4) Screw	0.8 (20.4)	0.4 (10.2)	0.2 (5.1)	PA66	White	1000
151-00757		T18 - T50	#8 (M4) Screw	0.8 (20.5)	0.4 (10.2)	0.2 (5.5)	PEEK	Beige	100
CTAM20C2*	**CTAM2**	T18 - T50	#10 (M5) Screw	0.8 (20.4)	0.4 (10.2)	0.2 (5.1)	PA66	Black	100
CTAM20M4*		T18 - T50	#10 (M5) Screw	0.8 (20.4)	0.4 (10.2)	0.2 (5.1)	PA66	Black	1000
CTAM210C2*		T18 - T50	#10 (M5) Screw	0.8 (20.4)	0.4 (10.2)	0.2 (5.1)	PA66	White	100
CTAM210M4*		T18 - T50	#10 (M5) Screw	0.8 (20.4)	0.4 (10.2)	0.2 (5.1)	PA66	White	1000
151-00758		T18 - T50	#10 (M5) Screw	0.8 (20.5)	0.4 (10.2)	0.2 (5.5)	PEEK	Beige	100
151-00997	**MCCTAM1**	MCT18 - MCT50	#8 (M4) Screw	0.8 (20.7)	0.4 (10.3)	0.2 (5.1)	PA66MP+	Blue	100

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Screw Mounting Bases

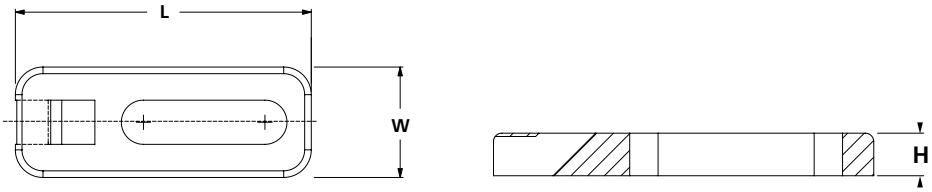
Cable Tie Anchor Plates

HellermannTyton Cable Tie Anchor Plates are designed as a "stand-off" mount for perpendicular wire bundles. These mounts offer an elongated mounting hole for easier alignment of wire bundles. The mounts are installed quickly and easily by securing a single screw.



Features and Benefits

- Mount provides a "stand-off" for perpendicular bundles.
- Secures with a single screw providing quick installation.



PART NO.	TYPE	Cable Tie Series	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
CTAP110C2*	**CTAP1**	T18 - T50	#10 (M5) Screw	1.3 (34.0)	0.5 (12.7)	0.2 (3.8)	PA66	White	100
CTAP110M4*		T18 - T50	#10 (M5) Screw	1.3 (34.0)	0.5 (12.7)	0.2 (3.8)	PA66	White	1000
CTAP10C2*		T18 - T50	#10 (M5) Screw	1.3 (34.0)	0.5 (12.7)	0.2 (3.8)	PA66	Black	100
CTAP10M4*		T18 - T50	#10 (M5) Screw	1.3 (34.0)	0.5 (12.7)	0.2 (3.8)	PA66	Black	1000
CTAP210C2*	**CTAP2**	T18 - T50	#10 (M5) Screw	2.1 (54.1)	0.5 (12.7)	0.1 (3.5)	PA66	White	100

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Screw Mounting Bases

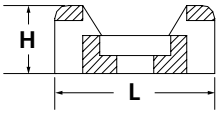
Cable Tie Mounts

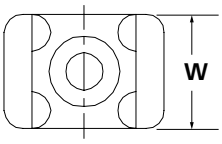
Designed specifically for holding heavier cable bundles these mounting bases can be used in many industries from agriculture to truck manufacture. They offer a very secure fixing and can be used with a wide variety of heavy duty cable ties up to 8.3 mm width.



Features and Benefits

- The CTM series is designed to provide stability to wire bundles.
- These mounts can accommodate miniature, intermediate, or standard cross-section cable ties.
- Each mount is secured with a single screw.





PART NO.	TYPE	Cable Tie Series	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
CTM010M4*	**CTM0**	T18 - T50	#6 (M3) Screw	0.6 (14.7)	0.4 (9.4)	0.3 (6.9)	PA66	White	1000
CTM00C2*		T18 - T50	#6 (M3) Screw	0.6 (14.7)	0.4 (9.4)	0.3 (6.9)	PA66	Black	100
CTM00M4*		T18 - T50	#6 (M3) Screw	0.6 (14.7)	0.4 (9.4)	0.3 (6.9)	PA66	Black	1000
CTM010C2*		T18 - T50	#6 (M3) Screw	0.6 (14.7)	0.4 (9.4)	0.3 (6.9)	PA66	White	100
CTM10C2*	**CTM1**	T18 - T50	#8 (M4) Screw	0.6 (14.7)	0.4 (9.4)	0.3 (6.9)	PA66	Black	100
CTM10M4*		T18 - T50	#8 (M4) Screw	0.6 (14.7)	0.4 (9.4)	0.3 (6.9)	PA66	Black	1000
CTM110C2*		T18 - T50	#8 (M4) Screw	0.6 (14.7)	0.4 (9.4)	0.3 (6.9)	PA66	White	100
CTM110M4*		T18 - T50	#8 (M4) Screw	0.6 (14.7)	0.4 (9.4)	0.3 (6.9)	PA66	White	1000
CTM20C2*	**CTM2**	T18 - T120	#8 (M4) Screw	0.9 (21.8)	0.6 (15.5)	0.4 (9.4)	PA66	Black	100
CTM20M4*		T18 - T120	#8 (M4) Screw	0.9 (21.8)	0.6 (15.5)	0.4 (9.4)	PA66	Black	1000
CTM210C2*		T18 - T120	#8 (M4) Screw	0.9 (21.8)	0.6 (15.5)	0.4 (9.4)	PA66	White	100
CTM210M4*		T18 - T120	#8 (M4) Screw	0.9 (21.8)	0.6 (15.5)	0.4 (9.4)	PA66	White	1000

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Screw Mounting Bases

Cable Tie Mounts

PART NO.	TYPE	Cable Tie Series	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
CTM30C2*	**CTM3**	T18 - T120	#10 (M5) Screw	0.9 (21.8)	0.6 (15.5)	0.4 (9.4)	PA66	Black	100
CTM30M4*		T18 - T120	#10 (M5) Screw	0.9 (21.8)	0.6 (15.5)	0.4 (9.4)	PA66	Black	1000
CTM310C2*		T18 - T120	#10 (M5) Screw	0.9 (21.8)	0.6 (15.5)	0.4 (9.4)	PA66	White	100
CTM310M4*		T18 - T120	#10 (M5) Screw	0.9 (21.8)	0.6 (15.5)	0.4 (9.4)	PA66	White	1000
CTM40C2*	**CTM4**	T18 - T120	1/4" (M6) Screw	0.9 (21.8)	0.6 (15.8)	0.4 (9.4)	PA66	Black	100
CTM40M4*		T18 - T120	1/4" (M6) Screw	0.9 (21.8)	0.6 (15.8)	0.4 (9.4)	PA66	Black	1000
CTM410C2*		T18 - T120	1/4" (M6) Screw	0.9 (21.8)	0.6 (15.8)	0.4 (9.4)	PA66	White	100
CTM410M4*		T18 - T120	1/4" (M6) Screw	0.9 (21.8)	0.6 (15.8)	0.4 (9.4)	PA66	White	1000
151-00950	**MCKR6G5**	MCTS series	M4	0.7 (17.8)	0.5 (11.8)	0.4 (8.8)	PA66MP+	Blue	100
151-01020	**MCKR8G5-5**	MCTS series	M5	1.0 (24.8)	0.4 (14.3)	0.5 (12.0)	PA66MP+	Blue	100

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Screw Mounting Bases

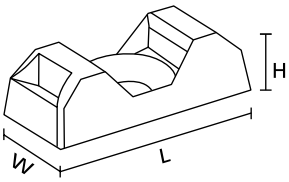
Q-Series Screw Mounting Bases

Q-Series mounting bases are designed to work exclusively with the Q-Tie® cable tie series. This mounting component can be secured with screws. The Q-Mount allows either a two- or four-way entry for the Q-Tie, providing a quick and simple insertion into the mount. Once in place, the Q-Tie will not slip out, even in vertical mounting applications.



Features and Benefits

- 2- or 4-way entry options for the Q-Tie, offering flexibility and stability
- Designed for use with 18- through 120-pound cable ties to provide stability when securing bundles.
- Secures with a single screw, providing quick installation.



PART NO.	TYPE	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
151-10901*	**QM20**	#5 (M3) Screw	0.8 (20.0)	0.8 (20.0)	0.1 (3.7)	PA66	Natural	100
151-10911*		#5 (M3) Screw	0.8 (20.0)	0.8 (20.0)	0.1 (3.7)	PA66	Black	100
151-10920*	**CTQM5**	#8 (M4) Screw	0.8 (21.0)	0.4 (9.5)	0.3 (6.7)	PA66	Natural	100
151-10930*		#8 (M4) Screw	0.8 (21.0)	0.4 (9.5)	0.3 (6.7)	PA66	Black	100
151-10902	**QM30**	#8 (M4) Screw	1.2 (30.0)	1.2 (30.0)	0.2 (4.5)	PA66	Natural	100
151-10912		#8 (M4) Screw	1.2 (30.0)	1.2 (30.0)	0.2 (4.5)	PA66	Black	100
151-10903	**QM40**	#8 (M4) Screw	1.6 (40.0)	1.6 (40.0)	0.2 (5.5)	PA66	Natural	50
151-10913		#8 (M4) Screw	1.6 (40.0)	1.6 (40.0)	0.2 (5.5)	PA66	Black	50

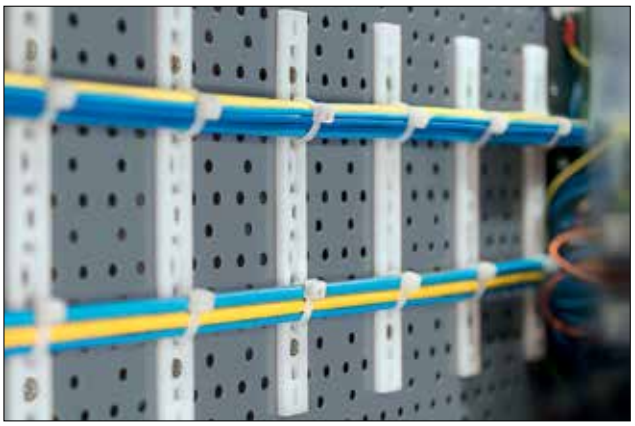
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Mounting Plates

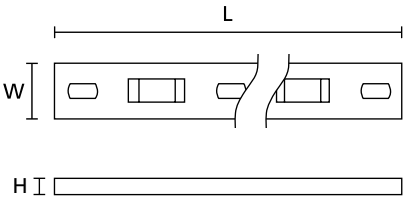
Cable Tie Mounting Plates

Mounting Plates allow multiple cables to be run in parallel. Mounts are secured with two screws. Cables are attached to the plates by running a cable tie through any of the available slots.



Features and Benefits

- Mounting plates allow multiple bundles to run parallel.
- The mounts are secured using two screws, while the bundles are attached using cable ties in any of the available slots.



PART NO.	TYPE	Cable Tie Series	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
MP1M5.NN3P	**MP1M5**	T18 - T50	#10 (M5) Screw	1.8 (44.4)	0.5 (12.7)	0.1 (3.2)	PA66	Natural	100
MP1M3.NN3P	**MP1M3**	T18 - T50	#6 (M3) Screw	1.8 (44.4)	0.5 (12.7)	0.1 (3.2)	PA66	Natural	100
MP2M3.NN3P	**MP2M3**	T18 - T50	#6 (M3) Screw	3.0 (76.2)	0.5 (12.7)	0.1 (3.2)	PA66	Natural	100
MP2M5.NN3P	**MP2M5**	T18 - T50	#10 (M5) Screw	3.0 (76.2)	0.5 (12.7)	0.1 (3.2)	PA66	Natural	100
MP3M3.NN3P	**MP3M3**	T18 - T50	#6 (M3) Screw	4.3 (108.0)	0.5 (12.7)	0.1 (3.2)	PA66	Natural	100
MP3M5.NN3P	**MP3M5**	T18 - T50	#10 (M5) Screw	4.3 (108.0)	0.5 (12.7)	0.1 (3.2)	PA66	Natural	100
MP4M3.NN3P	**MP4M3**	T18 - T50	#6 (M3) Screw	5.5 (139.8)	0.5 (12.7)	0.1 (3.2)	PA66	Natural	100
MP4M5.NN3P	**MP4M5**	T18 - T50	#10 (M5) Screw	5.5 (139.8)	0.5 (12.7)	0.1 (3.2)	PA66	Natural	100
MP5M3.NN3P	**MP5M3**	T18 - T50	#6 (M3) Screw	6.8 (171.6)	0.5 (12.7)	0.1 (3.2)	PA66	Natural	100
MP5M5.NN3P	**MP5M5**	T18 - T50	#10 (M5) Screw	6.8 (171.6)	0.5 (12.7)	0.1 (3.2)	PA66	Natural	100
MSMP6-109C2*	**MSMP6/10**	T18 - T120	#10 (M5) Screw	9.5 (241.0)	0.6 (15.8)	0.2 (5.3)	PA66	Natural	100
MSMP6-69C2*	**MSMP6/6**	T18 - T120	#6 (M3) Screw	9.6 (244.0)	0.6 (15.8)	0.2 (5.3)	PA66	Natural	100

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Push Mounts

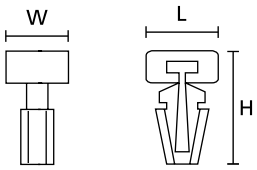
TM Series Push Mounts

HellermannTyton Push Mounts are used with our standard cable ties and offer a permanent bundling solution for quick installation by pushing the mount through a pre-drilled hole. The low profile head is suitable in space constrained areas.



Features and Benefits

- Push Mounts, when used with standard cable ties, provide a permanent bundling solution.
- The low profile style head is ideal for space constrained areas and is easily inserted through a pre-drilled hole.



PART NO.	TYPE	Cable Tie Series	Mounting Hole Dia. in. (mm)	Max. Panel Thickness in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
TM1SF0C2*	**TM1SF**	T18 - T50	0.3 (6.4)	0.1 (3.3)	0.6 (15.8)	0.4 (10.2)	0.2 (4.6)	PA66	Black	100
TM1SF0M4*		T18 - T50	0.3 (6.4)	0.1 (3.3)	0.6 (15.8)	0.4 (10.2)	0.2 (4.6)	PA66	Black	1000
TM1SF9M4*		T18 - T50	0.3 (6.4)	0.1 (3.3)	0.6 (15.8)	0.4 (10.2)	0.2 (4.6)	PA66	Natural	1000
TM1SF10C2*		T18 - T50	0.3 (6.4)	0.1 (3.4)	0.6 (15.8)	0.4 (10.2)	0.2 (4.6)	PA66	White	100
TM1SF10M4*		T18 - T50	0.3 (6.4)	0.1 (3.3)	0.6 (15.8)	0.4 (10.2)	0.2 (4.6)	PA66	White	1000

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Push Mounts

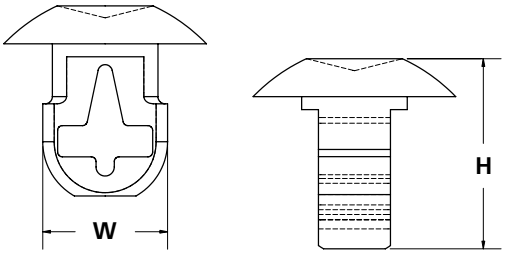
Push Button Mounts

HellermannTyton Push Mounts are used with our standard cable ties and offer a permanent bundling solution for installation below or underneath a panel. Designed for simple installation by pushing the mount through a pre-drilled hole. The low profile "button" style head is suitable in space constrained areas.



Features and Benefits

- Push Mounts, when used with standard cable ties, provide a permanent bundling solution below a panel.
- The "button" style head is ideal for space constrained areas and is easily inserted through a pre-drilled hole.



PART NO.	TYPE	Cable Tie Series	Mounting Hole Dia. in. (mm)	Max. Panel Thickness in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
PBM0C2*	PBM	T18 - T50	0.3 - 0.3 (6.3 - 6.6)	0.1 (3.0)	0.3 (6.6)	0.4 (10.2)	PA66	Black	100
PBM0M4*		T18 - T50	0.3 - 0.3 (6.3 - 6.6)	0.1 (3.0)	0.3 (6.6)	0.4 (10.2)	PA66	Black	1000
PBM9C2*		T18 - T50	0.3 - 0.3 (6.3 - 6.6)	0.1 (3.0)	0.3 (6.6)	0.4 (10.2)	PA66	Natural	100
PBM9M4*		T18 - T50	0.3 - 0.3 (6.3 - 6.6)	0.1 (3.0)	0.3 (6.6)	0.4 (10.2)	PA66	Natural	1000
PBM10C2*		T18 - T50	0.3 - 0.3 (6.3 - 6.6)	0.1 (3.0)	0.3 (6.6)	0.4 (10.2)	PA66	White	100
PBM10M4*		T18 - T50	0.3 - 0.3 (6.3 - 6.6)	0.1 (3.0)	0.3 (6.6)	0.4 (10.2)	PA66	White	1000

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Masonry Mounts

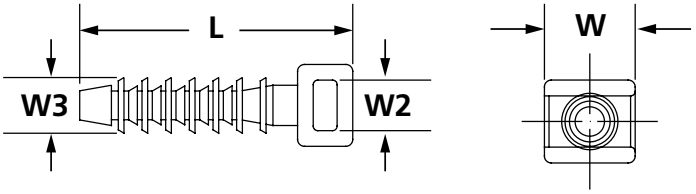
MMB Series

HellermannTyton Masonry Mounts provide a permanent method of attaching wire and cable to masonry surfaces. Masonry mounts simply tap into predrilled holes and can be used for indoor and outdoor applications.



Features and Benefits

- Masonry Mounts provide a permanent solution when fastening wire and cables to masonry surfaces.
- The mounts have easy installation into predrilled holes allowing for faster use.



PART NO.	TYPE	Cable Tie Series	Mounting Hole Dia. in. (mm)	Hole Depth Min. in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Material	Color	Pkg. Qty.
MMB00C2	**MMB0**	T18 - T50	0.2 (4.7)	1.0 (25.4)	1.2 (30.1)	0.4 (9.0)	0.2 (5.5)	0.2 (6.0)	PA46	Black	100
MMB.50C2	**MMB.5**	T18 - T50	0.3 (6.4)	1.0 (25.4)	1.2 (31.5)	0.4 (9.5)	0.2 (5.6)	0.3 (7.8)	PA46	Black	100
MMB.50M4		T18 - T50	0.3 (6.4)	1.0 (25.4)	1.2 (31.5)	0.4 (9.5)	0.2 (5.6)	0.3 (7.8)	PA46	Black	1000
MMB10C2	**MMB1**	T18 - T50	0.3 (8.0)	1.5 (38.1)	1.7 (43.5)	0.5 (12.9)	0.4 (9.5)	0.4 (9.2)	PA46	Black	100
MMB10H4		T18 - T50	0.3 (8.0)	1.5 (38.1)	1.7 (43.5)	0.5 (12.9)	0.4 (9.5)	0.4 (9.2)	PA46	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Grip Tie Mounts

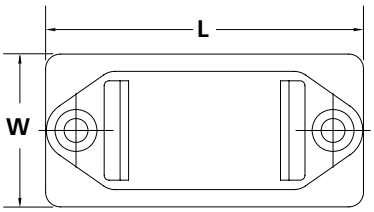
Hook-and-Loop Series

To secure bundles to flat surfaces, HellermannTyton offers a mounting base to be used with the Grip Ties. Available with or without adhesive, two sizes of Grip Tie mounts cover every size of Grip Tie. The mounts are manufactured from nylon 6/6 material and are UV-stabilized for outdoor applications.



Features and Benefits

- Adhesive or nonadhesive with 1/4" screw hole mount secures .75" grip ties for use on flat surfaces.



PART NO.	TYPE	Description	Bolt Size in. (mm)	Adhesive	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
GTM500C2	**GTM50**	For use with .5" wide grip tie	1/4" (M6) Screw	-	2.5 (63.5)	1.0 (25.4)	PA66UV	Black	100
GTM50A0C2	**GTM50A**	For use with .5" wide grip tie	1/4" (M6) Screw	Urethane foam	2.5 (63.5)	1.0 (25.4)	PA66UV	Black	100
GTM1000C2	**GTM100**	For use with .75" wide grip tie	1/4" (M6) Screw	-	3.3 (82.6)	1.5 (38.1)	PA66UV	Black	100
GTM100A0C2	**GTM100A**	For use with .75" wide grip tie	1/4" (M6) Screw	Urethane foam	3.3 (82.6)	1.5 (38.1)	PA66UV	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Mounts Secured with Mechanical Fasteners - Single Bundles

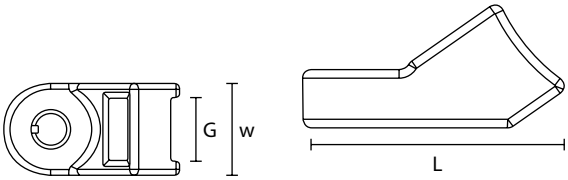
Heavy Duty Mounts - Standard Torque



These mounts contain a small tab inside the mounting hole to temporarily engage the threads, which allows assemblers to preinstall the mount on a stud before securing with a washer and a nut. For use with HellermannTyton heavy duty T120, T250, T255 and Wide Strap Cable Ties.

Features and Benefits

- Mount and tie combination makes it easy to service bundles in the field.
- Made from impact modified, heat stabilized, UV resistant material, ideal for heavy duty environments.
- Eliminates the needs for multiple sized fix diameter clamps.



PART NO.	TYPE	Cable Tie Width Max. (G) in. (mm)	Mounting Screw Type	Max. Torque lbf-ft. (kgf-cm)	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
HDM190HIRC2	**HDM19**	0.5 (12.7)	#10 (M5) Screw	9.6 (132.5)	1.4 (36.3)	0.8 (19.3)	PA66HIRHSUV	Black	100
HDM190HIRH4		0.5 (12.7)	#10 (M5) Screw	9.6 (132.5)	1.4 (36.3)	0.8 (19.3)	PA66HIRHSUV	Black	500
HDM250HIRC2	**HDM25**	0.5 (12.7)	1/4" (M6) Screw	9.6 (132.5)	1.4 (36.3)	0.8 (19.3)	PA66HIRHSUV	Black	100
HDM250HIRH4		0.5 (12.7)	1/4" (M6) Screw	9.6 (132.5)	1.4 (36.3)	0.8 (19.3)	PA66HIRHSUV	Black	500
HDM3120HIRC2	**HDM312**	0.5 (12.7)	5/16" (M8) Screw	9.6 (132.5)	1.4 (36.3)	0.8 (19.3)	PA66HIRHSUV	Black	100
HDM3120HIRH4		0.5 (12.7)	5/16" (M8) Screw	9.6 (132.5)	1.4 (36.3)	0.8 (19.3)	PA66HIRHSUV	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Mounts Secured with Mechanical Fasteners - Single Bundles

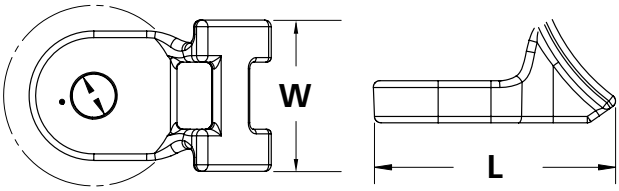
Heavy Duty Mounts - Medium Torque



The arched H-profile of the saddle surface allows for a broad surface contact with the bundle, minimizing pinching and crushing of the bundles, and adjusts to a wide variety of bundle diameters when used with HellermannTyton heavy duty T120, T250, T255 and Wide Strap Cable Ties.

Features and Benefits

- Mount and tie combination makes it easy to service bundles in the field.
- Made from impact modified, heat stabilized, UV resistant material, ideal for heavy duty environments.
- Eliminates the need for multiple size fixed-diameter clamps.



PART NO.	TYPE	Cable Tie Width Max. (G) in. (mm)	Mounting Screw Type	Max. Torque lbf-ft. (kgf-cm)	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
HDM321HIHSUVH4	**HDM321**	0.5 (12.7)	5/16" (M8) Screw	40.0 (553.0)	1.8 (46.0)	1.0 (24.0)	PA66HIRHSUV	Black	500
HDM401HIHSUVH4	**HDM401**	0.5 (12.7)	3/8" (M10) Screw	40.0 (553.0)	1.8 (46.0)	1.0 (24.0)	PA66HIRHSUV	Black	500
HDM501HIHSUVH4	**HDM501**	0.5 (12.7)	1/2" (M12) Screw	40.0 (553.0)	1.8 (46.0)	1.0 (24.0)	PA66HIRHSUV	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Mounts Secured with Mechanical Fasteners - Single Bundles

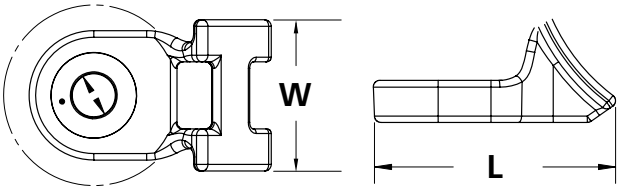
Heavy Duty Mounts - High Torque

The high-torque mount is designed for use with power-assisted impact wrenches and is molded with a heavy bushing to withstand the forces required to tighten grade 8 bolts. The arched H-profile of the saddle surface allows for a broad surface contact with the bundle, minimizing pinching and crushing of the bundles, and adjusts to a wide variety of bundle diameters when used with HellermannTyton heavy duty T120, T250, T255 and Wide Strap Cable Ties.



Features and Benefits

- Mount and tie combination makes it easy to service bundles in the field.
- Made from impact modified, heat stabilized, UV resistant material, ideal for heavy duty environments.
- Eliminates the need for multiple size fixed-diameter clamps.



PART NO.	TYPE	Cable Tie Width Max. (G) in. (mm)	Mounting Screw Type	Max. Torque lbf-ft. (kgf-cm)	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
151-02098	**HDM320**	0.5 (12.7)	5/16" (M8) Screw	114.0 (1,576.0)	1.9 (47.0)	1.0 (25.0)	PA66HIRHSUV	Black	100
151-02094		0.5 (12.7)	5/16" (M8) Screw	114.0 (1,576.0)	1.9 (47.0)	1.0 (25.0)	PA66HIRHSUV	Black	500
151-02097	**HDM500**	0.5 (12.7)	1/2" (M12) Screw	114.0 (1,576.0)	1.9 (47.0)	1.0 (25.0)	PA66HIRHSUV	Black	100
151-02096		0.5 (12.7)	1/2" (M12) Screw	114.0 (1,576.0)	1.9 (47.0)	1.0 (25.0)	PA66HIRHSUV	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Mounts Secured with Mechanical Fasteners - Single Bundles

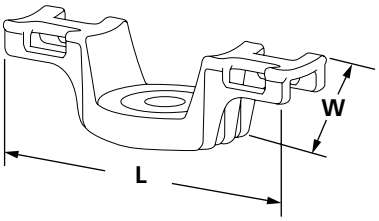
High Torque Double Mounts

High Torque Double Mounts are designed for use with power assisted impact wrenches and are molded with a metal bushing to withstand the forces required to tighten grade 8 bolts. Mounts are designed for routing multiple bundles with HellermannTyton heavy duty T250, T255, and wide strap cable ties to harness wires and hoses. The bundle is secured directly over the mounting fastener. The arched saddle surface allows for a broad surface contact with the bundle, minimizing pinching and crushing of the bundles. Mounts accept all standard cable ties up to .5" wide.



Features and Benefits

- Arched H-profile surface allows for broad surface contact with the bundle, minimizing pinching and crushing of the bundles.
- High torque metal bushing allows for strength in heavy duty applications.
- These mounts contain a small tab inside the mounting hole to temporarily engage the threads which allows assemblers to pre-install the mount on a stud with a washer and nut.



PART NO.	TYPE	Cable Tie Width Max. (G) in. (mm)	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
151-02104	**HDM375BDM4W**	0.5 (12.7)	3/8" (M10) Screw	3.5 (89.0)	1.4 (35.6)	PA66HIRHSUV	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Mounts Secured with Mechanical Fasteners - Single Bundles

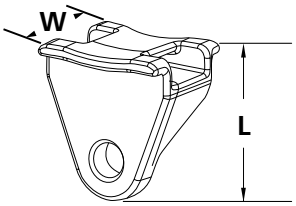
Axial Oval Mounts

HellermannTyton Axial Oval Mounts stand-off bundles from frame rails and cross members to prevent them from rubbing and chafing. The axial oval mount accommodates HellermannTyton heavy duty T120, T250, T255 and Wide Strap Cable Ties. It is designed to fit a 5/16" bolt.



Features and Benefits

- Positions bundles off cross members and frame rails to prevent abrasion and chafing.
- Metal insert bushing accommodates high-torque installation.
- Made with high-impact, heat stabilized, and UV material ideal for trucking and heavy equipment environments.



PART NO.	TYPE	Cable Tie Width Max. in. (mm)	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
SAM83HIRHSH1	**SAM83**	0.5 (12.7)	5/16" (M8) Screw	1.4 (34.0)	1.0 (26.0)	PA66HIRHSUV	Gray	500
SAOM80HIRHSH1	**SAOM8**	0.5 (12.7)	5/16" (M8) Screw	1.4 (34.0)	1.0 (26.0)	PA66HIRHSUV	Black	500
SAOM820HIRHSH1	**SAOM82**	0.5 (12.7)	5/16" (M8) Screw	1.4 (34.0)	1.0 (26.0)	PA66HIRHSUV	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Mounts Secured with Mechanical Fasteners - Single Bundle

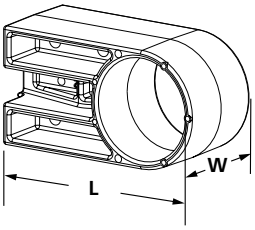
Cable Guide Standoff



This cable guide standoff is designed for the use with HellermannTyton's button head ties. The cable guide standoff stands off bundles from frame rails, providing clearance from bolts and other protrusions for protection against abrasion. This mount also allows the flow-through of salt, dirt and other impurities from the road, preventing unwanted build-up on hoses and harnesses. This product perfectly secures convoluted tubing's up to 26mm in diameter.

Features and Benefits

- Tubes are fixed a defined distance from the substructure.
- Defined diameter for the wire entry.
- Retainer is fixed in the hole with BHT-tie.



PART NO.	TYPE	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
151-00006	**CGS1**	2.2 (56.6)	1.0 (25.4)	PA66HIRHSUV	Black	250
133-00285	**CGS2**	3.2 (82.0)	1.5 (38.1)	PA66HIRHS	Black	150

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Mounts Secured with Mechanical Fasteners - Single Bundles

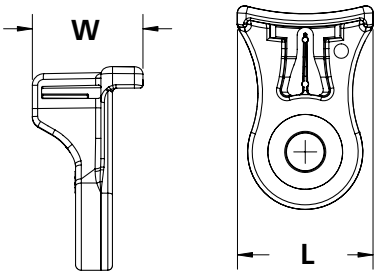
Axial Mounts - High Torque



HellermannTyton Axial Mounts stand-off bundles from frame rails and cross members to prevent them from rubbing and chafing. The axial mount accommodates HellermannTyton heavy duty T120, T250, T255 and Wide Strap Cable Ties. It is designed to fit a 5/16" bolt.

Features and Benefits

- Positions bundles off cross members and frame rails to prevent abrasion and chafing.
- Metal insert bushing accommodates high-torque installation.
- Made with high-impact, heat stabilized, and UV material ideal for trucking and heavy equipment environments.



PART NO.	TYPE	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
151-02099	**SAM320B**	1.2 (29.9)	1.0 (25.0)	PA66HIRHSUV	Black	500
151-02102	**SAM400B**	1.2 (29.9)	1.0 (25.0)	PA66HIRHSUV	Black	500
151-02103	**SAM500B**	1.2 (29.9)	1.0 (25.0)	PA66HIRHSUV	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Mounts Secured with Mechanical Fasteners - Single Bundle

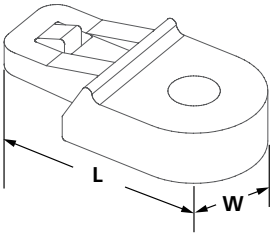
Lashing Tie Mounts

The lashing tie mount is designed to snap into the T250 lashing tie. The tie head is assembled perpendicular to the mount. The strap is parallel to the mount when inserted into the head. The lashing tie mount is recommended for indoor or outdoor wall mount cable applications.



Features and Benefits

- The strap is parallel to the mount when inserted into the head, providing a fixed insertion point for the cable tie.



PART NO.	TYPE	Cable Tie Width Max. in. (mm)	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
LTM2500C2	**LTM250**	0.5 (12.5)	1/4" (M6) Screw	1.5 (37.1)	0.7 (18.5)	PA66HS	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Mounts Secured with Mechanical Fasteners - Multiple Bundles

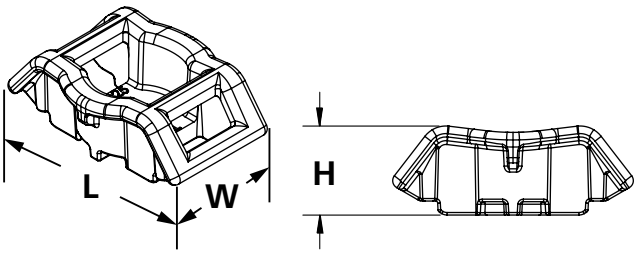
Low Profile Mount

Low Profile Mounts secure bundles close to mounting surfaces, making them ideal for applications where bundle mounting space is limited. These are secured to the mounting surface with a .25" mechanical fastener and features a counter bore for easy access with a socket. The mount accommodates cable ties up to .5" in width. Single bundles can be positioned on top of the mount, or two bundles can be separated using the two side saddles.



Features and Benefits

- Separates bundles to help prevent chafing and wear.
- Single bundles can be mounted on top of the mount, or two bundles can be separated using the two side saddles; giving the mount versatility.
- Low profile design allows mount to be placed in areas where space is limited.



PART NO.	TYPE	Cable Tie Series	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
151-01122	**LPM25**	T50 - T250	1/4" (M6) Screw	1.8 (45.1)	1.0 (24.9)	0.7 (16.7)	PA66HIRHSUV	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Mounts Secured with Mechanical Fasteners - Multiple Bundles

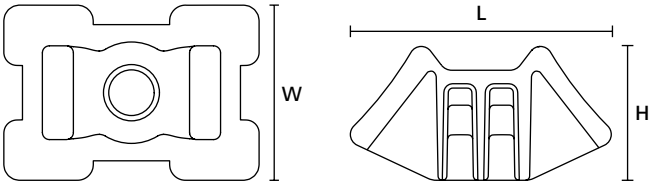
Two Way Saddle Mounts

HellermannTyton's saddle mount can be installed between two bundles (such as wires, cables, hoses, tubing, conduit, etc.) to separate them and prevent chafing and wear. Fastened to a frame rail or mounting bracket, the H-profile on the saddle mount provides a tight circumferential loop on large and small bundles. Cable ties up to 1/2" wide are used to secure the bundles.



Features and Benefits

- Separates bundles from wear and chafing, providing additional longevity.
- Hexagonal retention feature (S2HM25) captures a bolt or nut requiring tool access from the back side only.
- A socket counterbore allows securing with a socket wrench from the top side for use with a weld stud or bolt (S2CM25.)
- Made from impact modified, heat stabilized, UV resistant material making it ideal for heavy duty applications.



PART NO.	TYPE	Cable Tie Series	Mounting Screw Type	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
S2CM258HIRHSH1	**S2CM25**	T50 - T250	1/4" (M6) Screw	1.8 (45.0)	1.2 (30.0)	0.9 (23.0)	PA66HIRHS	Gray	500
S2CM258HIRHSK2		T50 - T250	1/4" (M6) Screw	1.8 (45.0)	1.2 (30.0)	0.9 (23.0)	PA66HIRHS	Gray	50
S2HM250HIRHSH1	**S2HM25**	T50 - T250	1/4" (M6) Screw	1.8 (45.0)	1.2 (30.0)	0.9 (23.0)	PA66HIRHSUV	Black	500
S2HM250HIRHSK2		T50 - T250	1/4" (M6) Screw	1.8 (45.0)	1.2 (30.0)	0.9 (23.0)	PA66HIRHSUV	Black	50

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Mounts Secured with Mechanical Fasteners - Multiple Bundles

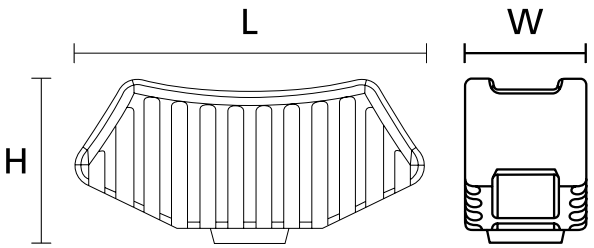
Saddle Mount for the Button Head Tie



HellermannTyton's saddle mounts are designed to be used with button head ties, the saddle mount stands off bundles from frame rails, providing clearance from bolts and other protrusions for protection against abrasion. This mount also allows the flow-through of salt, dirt, and other impurities from the road which prevent unwanted build-up on hoses and harnesses. The tie is snapped into the mount which allows the strap and tie assembly to be pre-installed on the frame rail or panel. The mount can secure three separate bundles, providing parallel spacing between the frame rail and adjacent bundles. The saddle mount is manufactured with a pilot busing which prevents the cable tie from chafing against the burr edge of the mounting hole.

Features and Benefits

- Secures up to three bundles for multiple routing.
- Provides parallel spacing between frame rail and adjacent bundles to reduce wear.
- Manufactured with a pilot bushing which prevent the cable tie from chafing against the burr edge of the mounting hole.



PART NO.	TYPE	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
MSBT1200HIRHSH1	MSBT120	1.9 (48.3)	0.7 (16.5)	0.8 (20.6)	PA66HIRHSUV	Black	500
MSBT1200HIRHSX2		1.9 (48.3)	0.7 (16.5)	0.8 (20.6)	PA66HIRHSUV	Black	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Stud Bolt Mounts

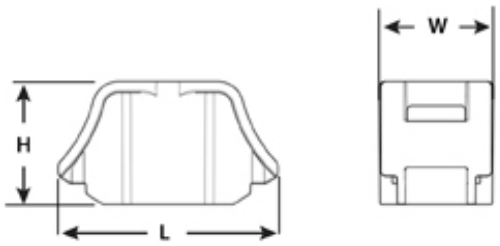
H-Mount Series

HellermannTyton H-Mounts offer a secure bundling solution that utilizes existing frame rail bolts which reduces component costs and improves installation time. The H-mounts have three bundle mounting locations each accommodating ties up to 1/2" wide. H-Mounts fasten with three bolt sizes: 1/2", 5/8", and 3/4". The top tie slot allows the bundle to be positioned directly over the bolt. The two curved tie slots on the sides position the bundles adjacent to the bolt yet away from the frame.

Features and Benefits

- H-Mounts utilize existing frame rail bolts eliminating the need for additional fasteners.
- When used with cable ties, the H-Mounts eliminate the need to carry multiple sizes of fixed bundle diameter clamps which reduces inventory and purchasing costs.
- Top tie slot allows bundles to be positioned in up to three locations, to provide multiple use options.
- Side tie slots are are curved to minimize bundle abrasion and position the bundles adjacent to the bolt yet away from the frame.





PART NO.	TYPE	Stud Dia. in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
151-00973	**HM4**	0.375 (9.5)	2.0 (50.0)	1.2 (29.8)	1.0 (24.3)	PA66HIRHSUV	Black	900
151-00812	**HM5**	0.50 (12.7)	2.0 (50.0)	1.0 (26.0)	1.1 (28.0)	PA66HIRHSUV	Black	900
151-00813	**HM6**	0.625 (15.9)	2.0 (50.0)	1.0 (26.0)	1.1 (28.0)	PA66HIRHSUV	Black	900
151-00814	**HM7**	0.75 (19.05)	2.0 (50.0)	1.0 (26.0)	1.1 (28.0)	PA66HIRHSUV	Black	900

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Stud Bolt Mounts

H-Mount Drill Bit

The H-Mount drill bit applies the H-mount series to studs. Bit fits all 1/4" drills.

Features and Benefits

- Applies easily to tool for quick and easy installation of H-Mounts.



PART NO.	TYPE	Material	Color	Pkg. Qty.
904-00284	**HBIT**	ST	Black	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Stud Bolt Mounts

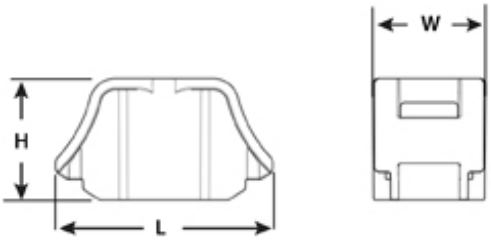
H-Mount Series - Huckspin II Bolt Mounts

HellermannTyton H-Mounts offer a secure bundling solution that utilizes existing frame rail bolts, which reduces component costs and installation times. H-Mounts have three bundle mounting locations, each accommodating ties up to 1/2" wide. These H-Mounts fasten with two Huckspin II bolt sizes: 1/2" and 5/8". The top tie slot allows the bundle to be positioned directly over the bolt. The two curved tie slots on the sides position the bundles adjacent to the bolt yet away from the frame.



Features and Benefits

- H-Mounts utilize existing frame rail bolts eliminating the need for additional fasteners.
- When used with cable ties, the H-Mounts eliminate the need to carry multiple sizes of fixed bundle diameter clamps which reduces inventory and purchasing costs.



PART NO.	TYPE	Bolt Size in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
151-00975	**HM5A**	1/2 (12.7)	2.0 (50.0)	1.0 (26.0)	1.1 (28.0)	PA66HIRHSUV	Black	900
151-00976	**HM6A**	5/8 (15.9)	2.0 (50.0)	1.0 (26.0)	1.1 (28.0)	PA66HIRHSUV	Black	900

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Fir Tree Mounts

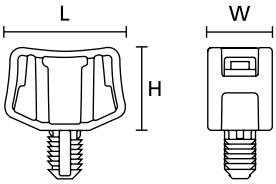
Fir Tree Saddle Mounts

The saddle mount acts as a standoff, elevating bundles above bolt protrusions commonly found in frame rails and panels. A tension tab on the mount allows cable ties to be pre-assembled in a ready position prior to bundles being brought to the mount. The mount can secure up to four separate bundles, providing parallel spacing between the frame rail and adjacent bundles. Fir tree eliminates the need for mounting hardware. For use with HellermannTyton T50-T255 ties.



Features and Benefits

- Heavy duty fir tree mount requires low insertion force and high extraction force.
- Impact modified, heat stabilized, UV material makes it ideal for heavy-duty solutions.



PART NO.	TYPE	Mounting Hole Dia. in. (mm)	Panel Thickness in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
S3STM500HIRHSC2	S3STM50	0.5 (12.7 - 13.7)	0.1 - 0.5 (1.9 - 13.0)	2.0 (50.0)	0.9 (22.0)	1.4 (35.0)	PA66HIRHSUV	Black	100
S3STM500HIRHSF1		0.5 (12.7 - 13.7)	0.1 - 0.5 (1.9 - 13.0)	2.0 (50.0)	0.9 (22.0)	1.4 (35.0)	PA66HIRHSUV	Black	250

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

HellermannTyton

Endless ways to bundle routings with a single solution? Go configure.

How many ways can you route hoses, pipes, harnesses and cables in automotive and electrical applications? The options are endless – and the varying diameters of bundles add to the complexity of creating a universal solution.

That's why we've developed hundreds of configurations for our open clips and locking clamps. And there's always room for one more.

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C-Clips

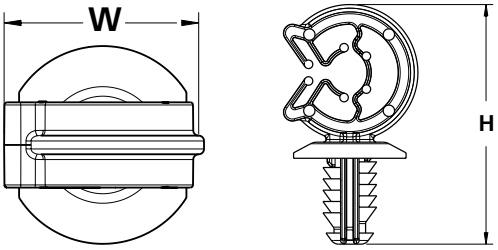
C-Clip with Fir Tree Mount

The C Clip with fir tree mount is ideal for panels with pre-drilled holes. Easy installation by hand eliminates the need for any tools. Once installed, the cable simply snaps into the clip. The cable can be removed and reinstalled without removing the clip. Made from PA66HIRHSUV material, the clip offers increased flexibility along with heat resistance and UV stability.



Features and Benefits

- Pre-drilled holes allows for easy installation by hand.
- Cable can be removed and reinstalled without removing the clip, providing multiple use options.
- Made of PA66HIRHSUV material for withstanding extreme conditions.



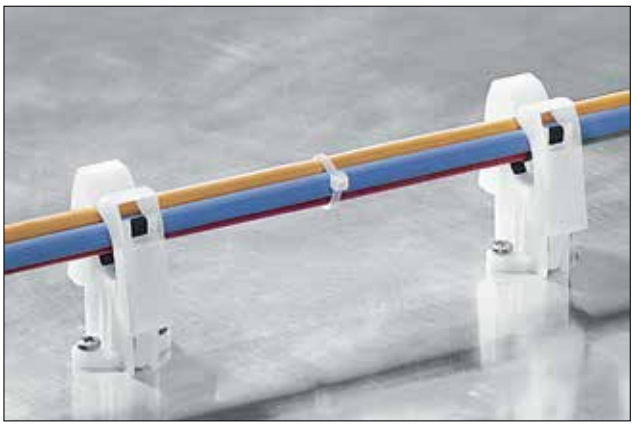
PART NO.	TYPE	Max. Bundle Diameter in. (mm)	Mounting Hole Dia. in. (mm)	Height (H) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
151-00927	**SC6.6**	0.3 (7.6)	0.3 (6.6)	1.3 (33.4)	0.7 (18.3)	PA66HIRHSUV	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Screw Mount Clips

Screw Mount Wire Retainer

HellermannTyton's screw mount wire retainer was designed for use in harness board assemblies. These wire retainers "stand-off" wire and cable bundles for easier cable tie application. Wires are individually inserted, and bundles are preformed, making harnessing easier. Can be used in conjunction with HellermannTyton's Auto Tool Systems.



Features and Benefits

- Screw mount wire retainer designed for use in harness board assemblies.
- The wire retainers provide a stand-off to the wire and cable bundles for easier cable tie application.
- Wires are individually inserted, and bundles are preformed, making harnessing easier.

PART NO.	TYPE	Max. Bundle Diameter in. (mm)	Mounting Hole Dia. in. (mm)	Height (H) in. (mm)	Width (W) in. (mm)	Length (L) in. (mm)	Material	Color	Pkg. Qty.
HH-20	**HH20**	0.8 (20.0)	0.2 (3.9)	2.1 (54.0)	1.2 (31.0)	4.0 (100.0)	PA66	Natural	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Screw Mount Clips

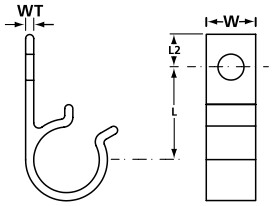
D-Clip Series

Developed for fixing pipes, cables and hoses, the D-Clips elastic locking system ensures optimal fixing and at the same time, easy removal of the fixed elements by simply pressing the lower latch down and pulling the fixed element.



Features and Benefits

- Available in three sizes, HellermannTyton screw mount clips offer quick, snap-in action.
- These clips allow for easy release for wiring changes or replacements, saving both time and money.



PART NO.	TYPE	Max. Bundle Diameter in. (mm)	Mounting Hole Dia. in. (mm)	Wall Thickness (WT) in. (mm)	Width (W) in. (mm)	Length in. (mm)	Length (L2) in. (mm)	Material	Color	Pkg. Qty.
D10H4	**8D10**	0.4 (10.0)	0.3 (8.0)	0.1 (2.0)	0.6 (15.0)	0.7 (17.0)	0.3 (8.0)	POM	Black	500
D15L4	**8D15**	0.6 (15.0)	0.3 (8.0)	0.1 (2.0)	0.6 (15.0)	1.0 (25.0)	0.4 (10.0)	POM	Black	200
D20L4	**8D20**	0.8 (20.0)	0.3 (8.0)	0.1 (2.5)	0.6 (15.0)	1.1 (28.0)	0.4 (10.0)	POM	Black	200

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Nail Clips

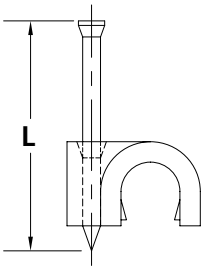
Nail Clips

HellermannTyton nail clips are easy to use and highly reliable. Tough, precision engineered Nail Clips hold wire and cable securely in place. The nail is made of hardened steel for driving into wood, masonry joints, cinder block, and mortar. The nail clips do not have sharp edges, which reduces the chance of cutting cable jackets or sheaths, causing signal loss. Available in white or black.



Features and Benefits

- Hardened steel nail allows easy installation into wood, masonry joints, cinder block and mortar.
- No sharp edges reduce risk of cutting cables or sheaths.



PART NO.	TYPE	Nominal Dia. in. (mm)	Description	Length (L) in. (mm)	Material	Color	Pkg. Qty.
FC140	**FC14**	1/2 (14.0)	RG59 and RG6 Flat twin and ground	1.0 (25.0)	PE, ST	Black	100
FC1410		1/2 (14.0)	RG59 and RG6 Flat twin and ground	1.0 (25.0)	PE, ST	White	100
NC70	**NC7**	1/4 (7.0)	RG6 and RG59 Double shielded	0.8 (20.0)	PE, ST	Black	100
NC710		1/4 (7.0)	RG6 and RG59 Double shielded	0.8 (20.0)	PE, ST	White	100
NC60	**NC6**	1/4 (6.0)	Telecom, 6 pair, RG59	0.6 (16.0)	PE, ST	Black	100
NC610		1/4 (6.0)	Telecom, 6 pair, RG59	0.6 (16.0)	PE, ST	White	100
NC3.50	**NC3.5**	1/8 (3.5)	14# Ground wire, telecom, 1 pair	0.6 (16.0)	PE, ST	Black	100
NC3.510		1/8 (3.5)	14# Ground wire, telecom, 1 pair	0.6 (16.0)	PE, ST	White	100
NC90	**NC9**	3/8 (9.0)	Telecom, 12 pair	0.8 (20.0)	PE, ST	Black	100
NC910		3/8 (9.0)	Telecom, 12 pair	0.8 (20.0)	PE, ST	White	100
NC50	**NC5**	3/16 (5.0)	Telecom, 4 pair	0.6 (16.0)	PE, ST	Black	100
NC510		3/16 (5.0)	Telecom, 4 pair	0.6 (16.0)	PE, ST	White	100
NC80	**NC8**	5/16 (8.0)	Telecom, 10 pair RG7 and RG6 double and quad shielded	0.8 (20.0)	PE, ST	Black	100
NC810		5/16 (8.0)	Telecom, 10 pair RG7 and RG6 double and quad shielded	0.8 (20.0)	PE, ST	White	100
NC110	**NC11**	7/16 (11.0)	Telecom, 25 pair	1.0 (25.0)	PE, ST	Black	100
NC1110		7/16 (11.0)	Telecom, 25 pair	1.0 (25.0)	PE, ST	White	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Pipe and Hose Clips

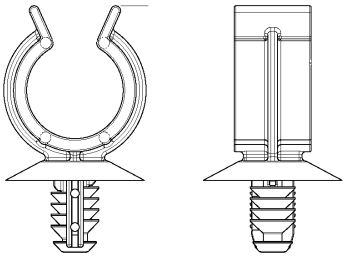
Fir Tree Mount Tube Clip

Designed to offer a durable single-hole mounting, this tube clip allows the installer to insert the fir tree with minimal force while providing a secure hold.



Features and Benefits

- Clip is designed for fixation and bundling of tubes and pipes.



PART NO.	TYPE	Max. Bundle Diameter in. (mm)	Mounting Hole Dia. in. (mm)	Min. Panel Thickness in. (mm)	Max. Panel Thickness in. (mm)	Height in. (mm)	Width in. (mm)	Material	Color	Pkg. Qty.
PC15FT7	**PC15FT7**	0.6 (15.7)	0.25 - 0.27 (6.4 - 6.8)	0.04 (1.0)	0.31 (6.0)	1.5 (38.1)	0.9 (21.6)	PA66HIRHSUV	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundling Clips

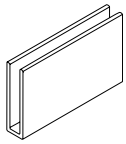
Straight Mini Channels

The mini channel family allows a cost effective routing solution that provides protection and configurable routing. Pieces are modular and interchangeable, providing high levels of customization. Mini channels replace engineered channels that are costly to design and develop.



Features and Benefits

- U-Shape channel that provides 3 sides of protection for wire or bundle.
- High-quality polypropylene material with high heat resistance.

PART NO.	TYPE	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.	Drawing
133-01476	**MINICHNLU**	2.0 (50.0)	1.2 (30.0)	0.3 (8.0)	PPT20	Black	3000	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundling Clips

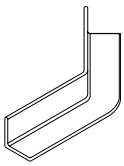
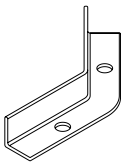
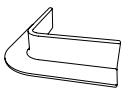
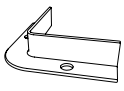
Angled Mini Channels

The mini channel family allows a cost effective routing solution that provides protection and configurable routing. Pieces are modular and interchangeable, providing high levels of customization. Mini channels replace engineered channels that are costly to design and develop.



Features and Benefits

- Angled channel allows specific guidance around corners or obstructions.
- U-Shape channel provides three sides of protection for wire or bundle.
- High-quality polypropylene material with high heat resistance.
- Protects against abrasion and other environmental factors.

PART NO.	TYPE	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Mounting Hole Dia. in. (mm)	Material	Color	Pkg. Qty.	Drawing
133-01480	**45MINICHNL**	2.1 (52.0)	1.1 (28.5)	0.1 (1.5)	-	PPT20	Black	4000	
133-01478	**45MINICHNL2**	3.5 (89.7)	1.9 (47.6)	0.1 (1.5)	0.25 - 0.26 (6.4 - 6.7)	PPT20	Black	900	
133-01479	**90MINICHNL**	1.5 (38.5)	1.5 (38.5)	0.1 (1.5)	-	PPT20	Black	3500	
133-01477	**90MINICHNL2**	2.5 (63.5)	2.5 (63.5)	0.1 (1.5)	0.25 - 0.26 (6.4 - 6.7)	PPT20	Black	1600	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundling Clips

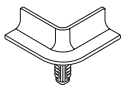
90-Degree Fir Tree Mini Channels

HellermannTyton's Bundling Clips create a solution that allows the harness to be routed around a corner and fixated into the panel at this location.



Features and Benefits

- The 90-degree configuration of this mini channel creates a solution for routing a wire harness around a corner.
- Design allows the mini channel to be used with a wide range of panel thicknesses and hole diameters.

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Panel Thickness in. (mm)	Mounting Hole Dia. in. (mm)	Material	Color	Pkg. Qty.	Drawing
151-00993	**BC90FT6**	0.4 (10.0)	1.0 (26.2)	0.02 – 0.23 (0.7 – 6.0)	0.2 - 0.3 (6.1 - 6.9)	PA66HIRHS	Black	2000	
151-01051	**BC90FT6B**	1.2 (30.5)	1.0 (24.5)	0.02 – 0.22 (0.6 – 5.5)	0.2 - 0.3 (6.1 - 6.9)	PA66HIRHS	Black	4000	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundling Clips

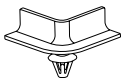
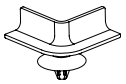
90-Degree Arrowhead Mini Channels

HellermannTyton's Bundling Clips create a solution that allows the harness to be routed around a corner, and fixated into the panel at this location.



Features and Benefits

- The 90-degree configuration of this mini channel creates a solution for routing a wire harness around a corner.

PART NO.	TYPE	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Panel Thickness in. (mm)	Mounting Hole Dia. in. (mm)	Material	Color	Pkg. Qty.	Drawing
151-01109	**BC90AH2**	1.2 (29.5)	0.4 (10.0)	0.9 (23.6)	0.04 – 0.06 (1.0 – 1.5)	0.2 (6.5)	PA66HIRHSUV	Black	4000	
151-00994	**BC90AH**	1.2 (29.5)	0.4 (10.0)	1.0 (24.0)	0.02 – 0.07 (0.5 – 1.8)	0.2 (6.5)	PA66HIRHSUV	Black	4000	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundling Clips

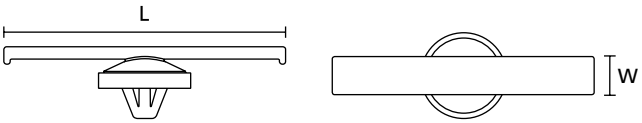
Standard Bundling Clips

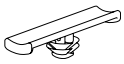
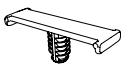
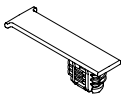
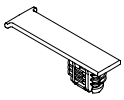
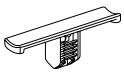
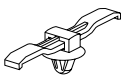
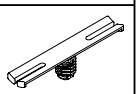
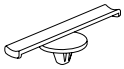
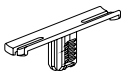
HellermannTyton Bundling Clips are designed to provide simple and easy methods for securing cable bundles, hoses, or pipes. They are fastened onto the tape bar using tape or cable ties.



Features and Benefits

- The different fixing orientations allow tape clips to be used with a wide range of panel thicknesses and hole diameters.

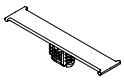
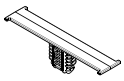
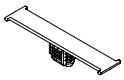
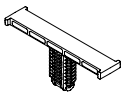


PART NO.	TYPE	Tape Bar Length (L) in. (mm)	Panel Thickness in. (mm)	Min. Mounting Hole Dia. in. (mm)	Max. Mounting Hole Dia. in. (mm)	Material	Color	Pkg. Qty.	Drawing
150-95500	**TC5FT6S**	1.5 (37.0)	0.03 – 0.06 (0.75 – 1.5)	0.26 (6.4)	0.28 (7.1)	PA66HIRHS	Black	1000	
102-69067	**ATSBCKSFT6.5**	1.5 (39.0)	0.03 – 0.05 (0.7 – 1.3)	0.25 (6.3)	0.26 (6.7)	PA66HIRHS	Black	500	
151-00651	**TC6FT6LG**	1.5 (39.3)	0.03 – 0.71 (0.7 - 18.0)	0.24 (6.8)	0.24 (6.2)	PA66HIRHS	Natural	2000	
151-00663	**TC6FT6**	1.5 (38.1)	0.03 – 0.71 (0.7 – 5.75)	0.24 (6.8)	0.27 (6.2)	PA66HIRHS	Black	10000	
151-01884	**BCSFTOVAL2**	1.5 (38.7)	0.02 – 0.10 (0.6 – 2.5)	0.24 (6.2)	0.51 (13.0)	PA66HIRHSUV	Natural	8000	
151-01240	**BCFTOVAL2**	1.5 (38.7)	0.02 – 0.24 (0.6 – 6.0)	0.24 (6.2)	0.51 (13.0)	PA66HIRHS	Natural	10000	
155-16301	**WICKELCLIP-VDS**	1.6 (40.0)	0.02 – 0.10 (0.6 – 2.5)	0.25 (6.3)	0.35 (9.0)	PA66HIRHS	Black	1000	
150-08110	**CHA1**	2.1 (54.0)	0.02 – 0.05 (0.5 – 1.2)	0.25 (6.3)	0.26 (7.0)	PA66HS	Black	500	
151-02901	**CHA2**	2.1 (54.0)	0.02 – 0.08 (0.8 – 2.0)	0.26 (6.5)	0.28 (7.0)	PA66	Black	500	
155-30802	**TC2FT6LG**	2.2 (55.0)	0.02 – 0.20 (0.6 – 5.1)	0.25 (6.3)	0.28 (7.0)	PA66HIRHS	Black	14000	
155-11601	**BCSFT6.5 16-3MD**	2.2 (55.0)	0.06 – 0.12 (1.5 – 3.0)	0.25 (6.3)	0.26 (6.7)	PA66HIRHS	Black	500	
151-00029	**TCOP70x120**	2.2 (55.0)	0.02 – 0.24 (0.6 – 6.0)	0.28 (7.0)	0.47 (12.0)	PA66HIRHS	Black	5000	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundling Clips

Standard Bundling Clips

PART NO.	TYPE	Tape Bar Length (L) in. (mm)	Panel Thickness in. (mm)	Min. Mounting Hole Dia. in. (mm)	Max. Mounting Hole Dia. in. (mm)	Material	Color	Pkg. Qty.	Drawing
151-01883	**BCSFTOVAL**	2.3 (58.0)	0.02 – 0.10 (0.6 – 2.5)	0.24 (6.2)	0.51 (13.0)	PA66HIRHSUV	Natural	8000	
151-01403	**BCFTOVAL**	2.3 (58.0)	0.02 – 0.24 (0.5 – 6.0)	0.24 (6.2)	0.51 (13.0)	PA66HIRHS	Black	8000	
151-01239		2.3 (58.0)	0.02 – 0.24 (0.6 – 6.0)	0.24 (6.2)	0.51 (13.0)	PA66HIRHS	Natural	8000	
151-01888	**BCFTOVALXL**	2.3 (58.0)	0.02 – 0.43 (0.6 – 11.0)	0.24 (6.2)	0.51 (13.0)	PA66HIRHSUV	Natural	3000	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundling Clips

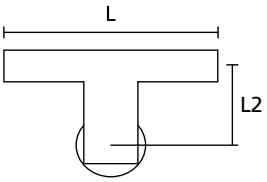
Standoff Bundling Clips

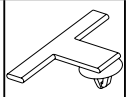
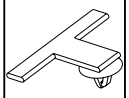
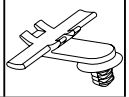
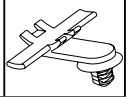
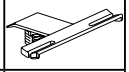
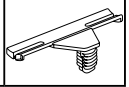
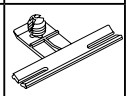
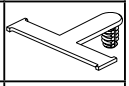
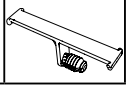
Standoff bundling clips provide a straightforward way to secure cable bundles, hoses or pipes. The bundle fastens to the tape bar using tape or cable ties. Multiple orientations allow tape clips to be used with a wide range of panel thicknesses and hole diameters. Standoff keeps bundles away from mounting area to prevent them from damage due to rubbing.



Features and Benefits

- Clip can be installed by hand – no need for hardware or tools.
- Design provides low insertion and high extraction force, for simple, secure performance.
- Clip keeps bundle away from areas that could cause damage due to rubbing.

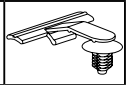
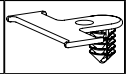
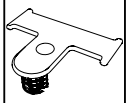
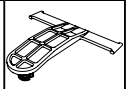
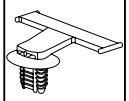
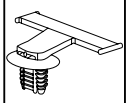
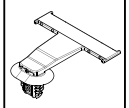
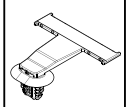
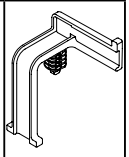
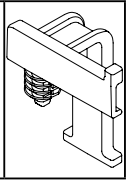


PART NO.	TYPE	Length (L) in. (mm)	Panel Thickness in. (mm)	Mounting Hole Dia. in.	Mounting Hole Dia. (mm)	Offset Length (L2) in. (mm)	Material	Color	Pkg. Qty.	Drawing
151-00077	**CH20D6**	2.0 (50.0)	0.03 – 0.06 (0.6 – 1.4)	0.25 - 0.28	(6.4 - 7.0)	0.8 (20.0)	PA66HS	Black	100	
151-02600	**CH20D7**	2.0 (50.0)	0.03 – 0.06 (0.6 – 1.4)	0.25 - 0.28	(6.4 - 7.0)	0.8 (20.0)	PA66	Black	100	
150-09201	**COW20DP7**	0.8 (42.0)	0.03 – 0.18 (0.8 – 4.5)	0.25 - 0.28	(6.4 - 6.8)	0.8 (20.0)	PA66	Brown	500	
151-00080	**COW30DP7**	1.7 (43.2)	0.03 – 0.18 (0.8 – 4.5)	0.25 - 0.28 0.24 - 0.26	(6.3 - 7.0), (6.1 - 6.6) (hexagonal)	1.2 (30.0)	PA66HS	Black	500	
155-30902	**SOC4 M.FT6**	2.2 (55.0)	0.03 – 0.20 (0.7 – 5.1)	0.25 - 0.28	(6.5 - 7.0)	0.8 (20.0)	PA66HIRHS	Black	500	
151-00074	**SOC5FT6LG**	2.2 (55.0)	0.03 – 0.20 (0.7 – 5.1)	0.25 - 0.28 0.24 - 0.26	(6.5 - 7.0), (6.1 - 6.6) (hexagonal)	0.5 (13.0)	PA66HIRHS	Black	500	
151-00023	**SOC6**	2.2 (55.0)	0.03 – 0.14 (0.8 – 3.5)	0.25 - 0.28 0.24 - 0.26	(6.3 - 7.0), (6.1 - 6.6) (hexagonal)	0.9 (22.0)	PA66HIRHS	Black	500	
151-00629	**SOC7FT6**	2.2 (56.0)	0.03 – 0.22 (0.7-5.75)	0.25 - 0.27	6.4 - 7.1)	1.2 (31.0)	PA66HIRHSUV	Black	3000	
151-00650	**SOC8FT6**	2.2 (61.0)	0.03 – 0.22 (0.7 – 5.75)	0.24 - 0.27	(6.2 - 6.8)	0.6 (15.9)	PA66HIRHS	Natural	2000	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundling Clips

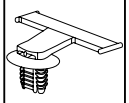
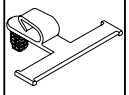
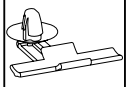
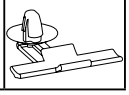
Standoff Bundling Clips

PART NO.	TYPE	Length (L) in. (mm)	Panel Thickness in. (mm)	Mounting Hole Dia. in.	Mounting Hole Dia. (mm)	Offset Length (L2) in. (mm)	Material	Color	Pkg. Qty.	Drawing
151-00665	**SOC8FT6LG**	1.6 (40.0)	0.03 – 0.23 (0.7 – 5.75)	0.26 - 0.28	(6.5 - 7.0)	0.9 (22.0)	PA66HIRHS	Black	1000	
151-01153	**SOC9FT6**	1.4 (35.5)	0.02 – 0.24 (0.51 – 6.1)	0.24 - 0.27	(6.1 - 6.9)	0.8 (20.3)	PA66HIRHSUV	Natural	4000	
151-01154	**SOC9FT6XLG**	1.4 (35.5)	0.02 – 0.09 (0.51 – 12.3)	0.24 - 0.27	(6.1 - 6.9)	0.6 (15.8)	PA66HIRHS	Natural	5000	
151-00903	**SOC10FT6LG**	2.3 (58.0)	0.02 – 0.23 (0.6 - 5.75)	0.24 x 0.27	(6.1 - 6.9), 6.35) (hexagonal)	1.7 (43.4)	PA66HIRHS	Natural	3000	
151-00992	**SOC11FTOVAL**	2.0 (50.2)	0.02 – 0.27 (0.51 – 6.86)	0.24 x 0.48 0.26 x 0.50 0.26 x 0.51 0.28 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	0.8 (20.0)	PA66HIRHS	Black	3000	
151-00932		2.0 (50.2)	0.02 – 0.27 (0.51 – 6.86)	0.24 x 0.48 0.25 x 0.50 0.25 x 0.50 0.27 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	0.8 (20.0)	PA66HIRHS	Natural	3000	
151-01117	**SOC12FTOVAL**	2.0 (50.0)	0.02 – 0.27 (0.51 – 6.86)	0.24 x 0.48 0.26 x 0.50 0.26 x 0.51 0.28 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	1.3 (32.0)	PA66HIRHS	Black	1500	
151-01238		2.0 (50.0)	0.02 – 0.27 (0.51 – 6.86)	0.24 x 0.48 0.25 x 0.50 0.25 x 0.50 0.27 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	1.3 (32.0)	PA66HIRHS	Natural	1500	
151-01125	**SOC13FT6LGL**	1.7 (43.2)	0.02 – 0.23 (0.6 - 5.75)	0.24 - 0.27	(6.1 - 6.9), 6.35) (hexagonal)	0.8 (20.3)	PA66HIRHS	Gray	5000	
151-01126	**SOC13FT6LGR**	1.7 (43.2)	0.02 – 0.23 (0.51 – 5.8)	0.24 - 0.27	(6.1 - 6.9)	0.8 (20.3)	PA66HIRHSUV	Black	5000	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundling Clips

Standoff Bundling Clips

PART NO.	TYPE	Length (L) in. (mm)	Panel Thickness in. (mm)	Mounting Hole Dia. in.	Mounting Hole Dia. (mm)	Offset Length (L2) in. (mm)	Material	Color	Pkg. Qty.	Drawing
151-01018	**SOC13FTOVAL**	2.0 (50.0)	0.02 – 0.16 (0.6 – 4.0)	0.24 x 0.48 0.25 x 0.50 0.25 x 0.50 0.27 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	0.8 (20.0)	PA66HIRHS	Black	1000	
133-01497	**SOC14FT6**	1.8 (45.0)	0.02 – 0.20 (0.51 – 5.08)	0.24 - 0.27	(6.1 - 6.9)	0.8 (20.3)	PA66HIRHSUV	Natural	5000	
151-00623	**SOCHFT6**	2.2 (56.0)	0.03 – 0.22 (0.76 – 5.59)	0.25 - 0.27	(6.35 - 7.0)	1.2 (31.0)	PA66HIRHSUV	Black	1500	
150-45397	**STAND OFF CLIP**	1.6 (40.0)	0.02 – 0.06 (0.4 – 1.6)	0.26 - 0.27	(6.5 - 6.8)	1.2 (31.0)	PA66HIRHS	Black	500	
155-01600	**STAND-OFF-CLIP-2**	1.6 (40.0)	0.02 – 0.06 (0.4 – 1.6)	0.26 - 0.27	(6.5 - 6.8)	1.0 (25.0)	PA66HIRHS	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Bundling Clips

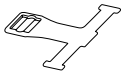
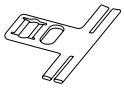
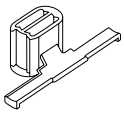
Stud Mount Bundling Clips

HellermannTyton Stud Mount Bundling Clips are easily inserted on a 5mm stud and secure the bundle away from the mounting hole. They are designed to provide simple and easy methods of securing cable bundles, hoses, or pipes. They are fastened onto the tape bar using tape or cable ties.



Features and Benefits

- Tape clips are designed to provide simple and easy methods of securing cable bundles, hoses, or pipes.
- They are fastened onto the tape bar using tape or cable ties.
- The different fixing orientations allow tape clips to be used with a wide range of panel thicknesses and hole diameters.

PART NO.	TYPE	Length (L) in. (mm)	Stud Dia. in. (mm)	Weld Distance Stud to Bundle in. (mm)	Material	Color	Pkg. Qty.	Drawing
151-00016	**BC30**	2.2 (55.0)	0.2 (5.0)	1.9 (30.0)	PA66HIRHS	Black	1000	
151-00017	**BC2212**	2.2 (55.0)	0.2 (5.0)	0.9 (22.8)	PA66HIRHS	Black	1000	
151-26101	**TC-SB5C**	2.2 (55.0)	0.2 (5.0)	0.5 (12.5)	PA66HS	Black	500	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Connector Clips

Connector Clips

Connector Clips feature various attachment point configurations to accommodate the many connectors on the market. They are first mated with a connector on a wire harness or cable assembly, then secured to a surface using the integrated mount. With so many configurations available, attachment surfaces can be a hole, edge, stud or even another harness assembly.



Features and Benefits

- HellermannTyton Connector Clips provide a single method to mount connectors to various surfaces in a variety of applications.
- Highly engineered designs feature anti-rattle discs, anti-rotation oval fir trees and clamps for mounting on edges.
- An assortment of Connector Cips is available to fit the variety of connector slot designs made by most of the largest global connector manufacturers.

PART NO.	TYPE	Panel Thickness in. (mm)	Mounting Hole Dia. in. (mm)		Material	Color	Pkg. Qty.
151-00513	**YCCSFT62122**	0.02 - 0.04 (0.6 - 1.0)	0.24 - 0.48	(6.2 x 12.2)	PA66HIRHS	Black	500
151-01033	**CCOVAL6**	0.02 - 0.12 (0.6 - 3.0)	0.24 x 0.48 0.25 x 0.50 0.25 x 0.50 0.27 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	PA66HIRHS	Black	4000
155-36002	**STECKERHALTER SITZ**	0.02 - 0.12 (0.6 - 3.0)	0.26 - 0.28	(6.5 - 7.0)	PA66HIRHS	Black	1000
151-00180	**YCCFT62x122**	0.02 - 0.24 (0.6 - 6.0)	0.24 x 0.48	(6.2 x 12.2)	PA66HIRHS	Black	1000
151-01108	**CCOVAL2**	0.02 - 0.24 (0.6 - 6.0)	0.24 x 0.48 0.25 x 0.50 0.25 x 0.50 0.27 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	PA66HIRHS	Black	5000
151-00925	**CCOVAL**	0.02 - 0.24 (0.6 - 6.0)	0.24 x 0.48 0.25 x 0.50 0.25 x 0.50 0.27 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	PA66HIRHS	Black	5000
151-01259		0.02 - 0.24 (0.5 - 6.0)	0.24 x 0.48 0.26 x 0.50 0.26 x 0.51 0.28 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	PA66HIRHS	Natural	5000
151-00765	**CC09**	0.02 - 0.25 (0.6 - 6.4)	0.35 x 0.67	(9.0 x 17.0)	PA66HIRHS	Black	1000
151-01136	**CC12**	0.02 - 0.26 (0.5 – 6.5)	0.31 x 0.59	(8.0 x 15.0)	PA66HIRHS	Black	4000
151-01244	**CCOVAL3**	0.02 - 0.27 (0.5 - 6.8)	0.24 x 0.48 0.26 x 0.50 0.26 x 0.51 0.28 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	PA66HIRHS	Black	3500
151-01286	**CCOVAL5**	0.02 - 0.27 (0.5 - 6.8)	0.24 x 0.48 0.26 x 0.50 0.26 x 0.51 0.28 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	PA66HIRHS	Black	4000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Connector Clips

Connector Clips

PART NO.	TYPE	Panel Thickness in. (mm)	Mounting Hole Dia. in. (mm)		Material	Color	Pkg. Qty.
151-01246	**CCOVAL4**	0.02 - 0.27 (0.5 - 6.8)	0.24 x 0.48 0.26 x 0.50 0.26 x 0.51 0.28 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	PA66HIRHS	Black	5000
151-00835	**YCCKSFT62x122PT0.7-1.3**	0.03 - 0.05 (0.7 - 1.3)	0.24 - 0.48	(6.2 x 12.2)	PA66HIRHS	Black	10000
151-00833	**YCCKSFT62x122PT0.7-1.3 90°**	0.03 - 0.05 (0.7 – 1.3)	0.24 x 0.48	(6.2 x 12.2)	PA66HIRHS	Black	10000
151-00785	**CCFT6LG**	0.03 - 0.16 (0.7 - 4.0)	0.24 - 0.26	(6.0 - 6.7)	PA66HIRHS	Black	5000
155-30702	**FT6LG.YAZ.CONNECT-TS**	0.03 - 0.2 (0.7 - 5.1)	0.25 - 0.28	(6.4 - 7.1)	PA66HIRHS	Black	500
155-32602	**FT6LG.M.St.Aufn.II**	0.03 - 0.2 (0.8 - 5.0)	0.26 - 0.28	(6.5 - 7.0)	PA66HIRHS	Black	500
151-00677	**CC08**	0.03 - 0.23 (0.8 – 5.75)	0.08 x 0.26	6.25 - 6.75)	PA66HIRHS	Natural	5000
155-03800	**FT6LG-AMP**	0.03 - 0.24 (0.7 - 6.0)	0.26 - 0.28	(6.5 - 7.0)	PA66HIRHS	Black	500
151-00786	**CCFT6XLG**	0.03 - 0.43 (0.7 - 11.0)	0.24 - 0.26	(6.0 - 6.7)	PA66HIRHS	Black	5000
155-38102	**YCC-FT6-S**	0.04 - 0.06 (0.8 - 1.5)	0.26 - 0.28	(6.5 - 7.0)	PA66HIRHS	Black	500
151-00464	**EC6mod**	0.04 - 0.12 (1.0 - 3.0)	-	-	PA66HIRHS	Black	1000
151-01113	**EC46**	0.04 - 0.12 (1.0 - 3.0)	-	-	PA66HIRHSUV	Black	5000
151-00620	**CCIISFT6.5x13**	0.04 - 0.12 (0.7 - 3.0)	0.26 - 0.51	(6.5 x 13.0)	PA66HIRHS	Black	500
151-00459	**FT6LG.JAE.CONNECT.TS**	0.04 - 0.20 (0.7 - 5.1)	0.26 - 0.28	(6.5 - 7.0)	PA66HIRHS	Black	500
151-00235	**Big YCC TS**	0.04 - 0.20 (0.7 - 5.1)	0.26 - 0.28	(6.4 - 7.1)	PA66HIRHS	Black	500
151-00430	**EC43**	0.06 - 0.16 (1.5 - 4.0)	-	-	PA66HIRHS	Black	500
151-00429	**EC42**	0.06 - 0.16 (1.5 - 4.0)	-	-	PA66HIRHS	Black	500
151-00836	**YCCKSFT62x122PT1.7-2.3**	0.07 - 0.09 (1.7 - 2.3)	0.24 - 0.48	(6.2 x 12.2)	PA66HIRHS	Black	10000
151-00834	**YCCKSFT62x122PT1.7-2.3 90°**	0.07 - 0.09 (1.7 - 2.3)	0.24 - 0.48	(6.2 x 12.2)	PA66HIRHS	Black	10000
151-00775	**CCSFT6.5**	0.07 - 0.09 (1.7 - 2.3)	0.25 - 0.26	(6.3 - 6.7)	PA66HIRHS	Black	5000
151-00194	**CCSFT7x12**	0.08 - 0.31 (0.8 - 2.0)	0.28 - 0.47	(7.0 x 12.0)	PA66HIRHS	Black	500
151-00499	**ECC1CPT**	0.12 - 0.31 (3.0 - 6.0)	-	-	PA66HIRHS	Black	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Edge Clips

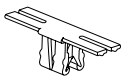
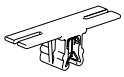
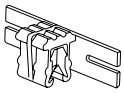
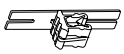
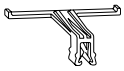
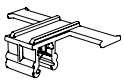
Edge Clip and Tape Clip Combination

HellermannTyton's edge clips are designed specifically to route bundles by securing them to the edge of a plastic or metal sheet without the need for a mounting hole. These edge clips are molded to a tape bar, which can be secured to cables with cable ties or tape. The clip is easy to secure, and the extraction force is high due to the integrated metal clamp that holds the edge clip in place.



Features and Benefits

- Edge clip applies easily to plastic and metal edges without the need for a mounting hole.
- Tape bar provides a convenient surface for securing a bundle using a cable tie or tape.

PART NO.	TYPE	Panel Thickness in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.	Drawing
151-03404	**EC14**	0.04 – 0.12 (1.0 – 3.0)	1.6 (40.0)	0.4 (10.0)	PA66HIRHS	Black	500	
151-03401	**EC15**	0.04 – 0.12 (1.0 – 3.0)	1.6 (40.0)	0.4 (10.0)	PA66HIRHS	Black	500	
151-03402	**EC16**	0.04 – 0.12 (1.0 – 3.0)	1.6 (40.0)	0.4 (10.0)	PA66HIRHS	Black	500	
151-03403	**EC17**	0.04 – 0.12 (1.0 – 3.0)	1.8 (46.5)	0.4 (10.0)	PA66HIRHS	Black	500	
EC30.HB6P	**EC30**	0.04 – 0.12 (1.0 – 3.0)	2.0 (50.0)	0.4 (9.0)	PA66HIRHS	Black	500	
151-00152	**EC31**	0.04 – 0.12 (1.0 – 3.0)	2.4 (60.0)	0.4 (9.0)	PA66HIRHS	Black	500	
151-01206	**EC48**	0.12 – 0.24 (3.0 – 6.0)	2.0 (50.0)	1.2 (29.7)	PA66HIRHS	Black	5000	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Edge Clips

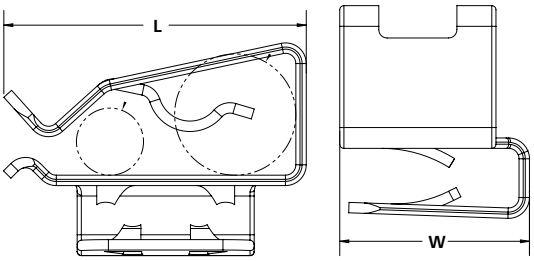
90° Metal Edge Clip

HellermannTyton's 90-Degree Metal Edge Clip provides an excellent alternative to managing wire and PV cables where plastic fasteners are not the preferred method. Designed for effortless insertion, this edge clip also has a high extraction force. The 90-degree configuration secures cables to a panel in a perpendicular orientation. Metal construction tolerates extreme environments, and a low-profile design allows the clip to be installed on a wide variety of module edges.



Features and Benefits

- Integrated design allows for easy insertion by hand.
- 1.5–2mm panel thickness range allows for multiple applications.
- Double-compression design that accommodates various sizes of wire and cable.
- Presents a high extraction force for withstanding extreme conditions.



PART NO.	TYPE	Min. Panel Thickness in. (mm)	Max. Panel Thickness in. (mm)	Min. Cable Diameter in. (mm)	Max. Cable Diameter in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
151-02189*	**MSC90**	0.06 (1.5)	0.078 (2.0)	0.2 (4.1)	0.3 (7.0)	0.7 (18.4)	0.5 (11.6)	SS304	Metal	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Edge Clips

Heavy Duty Metal Edge Clip



HellermannTyton's Heavy Duty Metal Edge Clip provides an excellent alternative to managing wire and PV cables where plastic fasteners are not the preferred method. Designed for effortless insertion, the Heavy Duty Edge Clip has a high extraction force that tolerates extreme environments and provides assurance that the cables are secure on a panel. This Metal Edge Clip is simple to install and can easily be removed with a flathead screwdriver.

Features and Benefits

- Integrated design allows for easy insertion by hand.
- 1–3mm panel thickness range allows for multiple applications.
- Double-compression design that accommodates various sizes of wire and cable.
- Presents a high extraction force for withstanding extreme conditions.

PART NO.	TYPE	Panel Thickness in. (mm)	Min. Cable Diameter in. (mm)	Max. Cable Diameter in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
151-00982*	**MSC2**	0.0 - 0.1 (1.0 - 3.0)	0.2 (5.0)	0.3 (7.6)	1.0 (24.1)	0.5 (13.0)	SS304	Metal	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Edge Clips

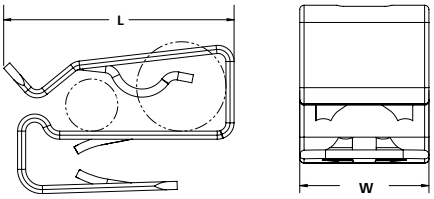
Low Profile Metal Edge Clip



Designed for more confined areas, HellermannTyton's Low Profile Metal Edge Clip provides an excellent alternative to managing wire and PV cables where plastic fasteners are not the preferred method. Designed for effortless insertion, the Metal Edge Clip has a high extraction force that tolerates extreme environments and provides assurance that the cables are secure on a panel. The Metal Edge Clip is simple to install and can easily be removed with a flathead screwdriver.

Features and Benefits

- Integrated design allows for easy insertion by hand.
- 1.5–2.0mm panel thickness range allows for multiple applications.
- Double-compression design that accommodates various sizes of wire and cable.
- Presents a high extraction force for withstanding extreme conditions.



PART NO.	TYPE	Panel Thickness in. (mm)	Min. Cable Diameter in. (mm)	Max. Cable Diameter in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
151-01699*	**MSC2LP**	0.1 - 0.1 (1.5 - 2.0)	0.2 (4.1)	0.3 (7.0)	0.7 (17.0)	0.4 (9.5)	SS304	Metal	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Edge Clips

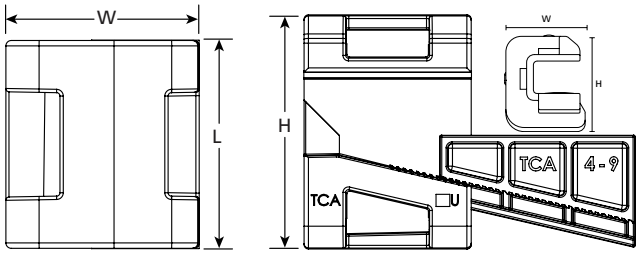
Heavy Duty Wedge Clips

The Wedge Clip, paired with any HellermannTyton heavy duty Cable Tie, routes cables along a frame or rail in vertical or horizontal applications. A robust design and durable materials make it ideal for extreme-duty applications. The integrated wedge mechanism slides along a stepped grade until snug against the mounting surface. Inside the clip is a 3M™ VHB™ (Very High Bond) adhesive pad, which actually builds strength over time. This holds the clip to the work surface instantly, enabling installers to place it into position without worrying about it falling off prior to fastening. The combination of adhesive and the clip's vice-like compression result in incredible extraction force without the need to drill holes. The Wedge Clip is offered in three sizes.



Features and Benefits

- Two-piece ratcheting wedge design allows for easy, positive-locking size adjustment.
- Peel and stick 3M™ VHB™ adhesive inside clip increases grip and enables one-hand installation.
- Heat-stabilized, glass-filled PA66 assembly delivers remarkable extraction force without drilling.
- Three sizes cover a wide range of mounting thicknesses, reducing part inventory.
- 4-way, wide slot accommodates our heavy-duty and Wide-Strap Series Cable Ties.



PART NO.	TYPE	Panel Thickness in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
151-01565	**BCAA**	0.0 - 0.2 (0.0 - 5.0)	1.2 (30.8)	1.1 (28.6)	1.7 (43.1)	PA66HSGF30	Black, Green	200
151-01566	**BCBLGA**	0.2 - 0.4 (4.0 - 9.0)	1.2 (30.8)	1.1 (28.6)	1.7 (43.1)	PA66HSGF30	Black	200
151-01567	**BCCLGA**	0.3 - 0.5 (8.0 - 13.0)	1.2 (30.8)	1.1 (28.6)	1.7 (43.1)	PA66HSGF30	Black, Gray	200

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
3M and VHB are trademarks of 3M Company.

Convoluted Tubing Clips

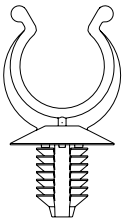
Convoluted Tubing Mounts

Convoluted Tubing Clips provide a quick and easy method for firmly securing corrugated covered cables and wires to a surface. Applications such as this can be found in a wide variety of industries such as the wire harness, automotive, trucking, and heavy equipment manufacturing industries.



Features and Benefits

- Clip includes an internal rib that spans the inside of the bracket to fit securely into the profile of the tubing to prevent lateral movement and slipping of the tubing.
- Fir tree design provides low insertion forces and high extraction forces.
- Extended fir tree allows for a wide range of panel thicknesses.



PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Panel Thickness in. (mm)	Max. Panel Thickness in. (mm)	Mounting Hole Dia. in. (mm)	Material	Color	Pkg. Qty.
151-00018	**CTC10FT6LG**	3/8 (10.0)	0.04 (0.75)	0.03 (6.0)	0.26 - 0.28 (6.5 - 7.0)	PA66HIRHS	Black	500
155-17801	**CTC10FT9**	3/8 (10.0)	0.12 (3.0)	0.12 (5.0)	0.34 -0.35 (8.7 - 9.0)	PA66HIRHS	Black	500
151-14312	**CTC13FT6**	1/2 (13.0)	0.04 (0.75)	0.03 (3.0)	0.26 - 0.28 (6.5 - 7.0)	PA66HIRHS	Black	500
151-00019	**CTC13FT6LG**	1/2 (13.0)	0.04 (0.75)	0.24 (6.0)	0.26 - 0.28 (6.5 - 7.0)	PA66HIRHS	Black	500
151-00783	**CTCFT6**	1-9/16 (15.0)	0.04 (0.7)	0.03 (4.5)	0.25 - 0.28 (6.3 - 6.7)	PA66HIRHS	Black	5000
151-00621	**CTCL16FT6LG**	5/8 (16.0)	0.02 (0.7)	0.5 (13.0)	0.25 - 0.28 (6.3 - 7.0)	PA66HIRHS	Black	1500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Hose Clamps

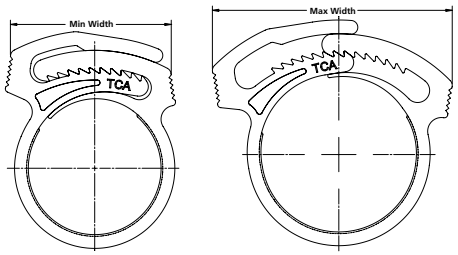
Snapper Hose Clamps Polyamide 6.6 Glass Filled Impact Modified Heat Stabilized



The Snapper Hose Clamp features a ratchet-style closure for reduced assembly time. It can be added after connection of the hose. Release by sliding the ratchet ends apart. Snappers can be used in under-hood applications and are stable in a wide variety of chemicals including salts, bases, alcohols, ethers, detergents, gasoline, lubricating oils and greases. They are manufactured in black PA66 glass filled, impact modified, heat stabilized material. Custom design and color options are available based upon application and volume requirements.

Features and Benefits

- Installation and removal can be five times faster than conventional clamps.
- Heat stabilized material is suitable for high-temperature applications.
- Can be installed with hose in place.
- One-handed installation in tight places.



PART NO.	TYPE	Min. Diameter in. (mm)	Max. Diameter in. (mm)	Width in. (mm)	Wall Thickness in. (mm)	Min. Width in. (mm)	Max. Width in. (mm)	Material	Color	Pkg. Qty.
SNP1GHS0C2	SNP1	0.2 (6.0)	0.3 (6.7)	0.1 (3.8)	0.0 (1.0)	0.3 (8.4)	0.5 (11.7)	PA66GF13	Black	100
SNP1GHS0M4		0.2 (6.0)	0.3 (6.7)	0.1 (3.8)	0.0 (1.0)	0.3 (8.6)	0.5 (11.8)	PA66GF13	Black	1000
SNP1.25GHS0M4	SNP1.25	0.3 (7.2)	0.3 (7.7)	0.2 (3.8)	0.0 (1.1)	0.4 (10.6)	0.5 (12.6)	PA66GF13	Black	1000
SNP1.25GHS0C2		0.3 (7.2)	0.3 (7.7)	0.2 (3.8)	0.0 (1.1)	0.4 (10.6)	0.5 (12.6)	PA66GF13	Black	100
SNP1.5GHS0M4	SNP1.5	0.3 (8.0)	0.4 (8.9)	0.1 (3.7)	0.1 (1.4)	0.4 (10.5)	0.6 (15.0)	PA66GF13	Black	1000
SNP1.5GHS0C2		0.3 (8.0)	0.4 (8.9)	0.1 (3.7)	0.1 (1.4)	0.4 (10.5)	0.6 (15.0)	PA66GF13	Black	100
SNP2GHS0C2	SNP2	0.4 (9.3)	0.4 (10.4)	0.2 (5.9)	0.1 (1.7)	0.5 (12.2)	0.7 (17.6)	PA66GF13	Black	100
SNP2GHS0M4		0.4 (9.3)	0.4 (10.4)	0.2 (5.9)	0.1 (1.7)	0.5 (12.2)	0.7 (17.5)	PA66GF13	Black	1000
SNP3GHS0C2	SNP3	0.4 (10.1)	0.5 (11.4)	0.2 (5.9)	0.1 (1.8)	0.6 (14.4)	0.8 (20.5)	PA66GF13	Black	100
SNP3GHS0M4		0.4 (10.1)	0.5 (11.4)	0.2 (5.9)	0.1 (1.8)	0.6 (14.4)	0.8 (20.5)	PA66GF13	Black	1000
SNP4GHS0C2	SNP4	0.4 (10.4)	0.5 (11.6)	0.2 (5.9)	0.1 (1.7)	0.5 (13.3)	0.8 (19.2)	PA66GF13	Black	100
SNP4GHS0M4		0.4 (10.4)	0.5 (11.6)	0.2 (5.9)	0.1 (1.7)	0.5 (13.4)	0.8 (19.2)	PA66GF13	Black	1000
SNP6GHS0C2	SNP6	0.5 (11.6)	0.5 (13.2)	0.2 (5.9)	0.1 (1.7)	0.6 (14.7)	0.8 (21.6)	PA66GF13	Black	100
SNP6GHS0M4		0.5 (11.6)	0.5 (13.2)	0.2 (5.9)	0.1 (1.8)	0.6 (14.7)	0.8 (21.5)	PA66GF13	Black	1000
SNP7GHS0C2	SNP7	0.5 (11.7)	0.6 (14.0)	0.2 (5.9)	0.1 (1.7)	0.7 (18.4)	1.1 (28.5)	PA66GF13	Black	100
SNP7GHS0M4		0.5 (11.7)	0.6 (14.0)	0.2 (5.9)	0.1 (1.8)	0.7 (18.6)	1.1 (28.7)	PA66GF13	Black	1000
SNP8GHS0M4	SNP8	0.5 (13.1)	0.6 (15.0)	0.2 (5.7)	0.1 (1.8)	0.7 (16.7)	1.0 (24.9)	PA66GF13	Black	1000
SNP8GHS0C2		0.5 (13.1)	0.6 (15.0)	0.2 (5.7)	0.1 (1.7)	0.7 (16.7)	1.0 (24.9)	PA66GF13	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Snapper performance varies on application and environmental factors; end use testing is highly recommended.

Hose Clamps

Snapper Hose Clamps Polyamide 6.6 Glass Filled Impact Modified Heat Stabilized

PART NO.	TYPE	Min. Diameter in. (mm)	Max. Diameter in. (mm)	Width in. (mm)	Wall Thickness in. (mm)	Min. Width in. (mm)	Max. Width in. (mm)	Material	Color	Pkg. Qty.
SNP10GHS0M4	SNP10	0.6 (14.5)	0.7 (16.6)	0.2 (5.9)	0.1 (1.7)	0.7 (17.6)	1.1 (26.9)	PA66GF13	Black	1000
SNP10GHS0C2		0.6 (14.5)	0.7 (16.6)	0.2 (5.9)	0.1 (1.8)	0.7 (17.6)	1.1 (26.9)	PA66GF13	Black	100
SNP12AGHS0M4	SNP12A	0.6 (15.6)	0.7 (18.3)	0.2 (5.9)	0.1 (1.8)	0.8 (21.0)	1.2 (29.9)	PA66GF13	Black	1000
SNP12AGHS0C2		0.6 (15.6)	0.7 (18.3)	0.2 (5.9)	0.1 (1.8)	0.8 (21.0)	1.2 (29.9)	PA66GF13	Black	100
109-00301	SNP14A	0.7 (18.5)	0.8 (21.0)	0.2 (5.9)	0.1 (1.8)	0.8 (20.9)	1.2 (30.1)	PA66GF13	Black	1000
109-00300		0.7 (18.5)	0.8 (21.0)	0.2 (5.9)	0.1 (1.8)	0.8 (20.9)	1.2 (30.1)	PA66GF13	Black	100
SNP16GHS0M4	SNP16	0.8 (19.1)	0.9 (21.7)	0.2 (5.8)	0.1 (1.7)	0.8 (19.9)	1.2 (30.8)	PA66GF13	Black	1000
SNP16GHS0C2		0.8 (19.1)	0.9 (21.7)	0.2 (5.8)	0.1 (1.5)	0.8 (19.9)	1.2 (30.8)	PA66GF13	Black	100
SNP18AGHS0C2	SNP18A	0.8 (19.9)	0.9 (23.6)	0.2 (5.9)	0.1 (1.8)	0.9 (24.0)	1.4 (35.5)	PA66GF13	Black	100
SNP18AGHS0M4		0.8 (19.9)	0.9 (23.6)	0.2 (5.9)	0.1 (1.8)	0.9 (24.0)	1.4 (35.5)	PA66GF13	Black	1000
SNP22GHS0M4	SNP22	0.9 (23.7)	1.1 (27.4)	0.2 (6.0)	0.1 (1.8)	0.9 (23.9)	1.5 (37.7)	PA66GF13	Black	1000
SNP22GHS0C2		0.9 (23.7)	1.1 (27.4)	0.2 (6.0)	0.1 (1.8)	0.9 (23.9)	1.5 (37.7)	PA66GF13	Black	100
SNP19GHS0M4	SNP19	1.0 (24.4)	1.0 (25.3)	0.2 (5.9)	0.1 (1.8)	0.9 (22.3)	1.4 (36.1)	PA66GF13	Black	1000
SNP19GHS0C2		1.0 (24.4)	1.0 (25.3)	0.2 (5.9)	0.1 (1.7)	0.9 (24.4)	1.4 (36.1)	PA66GF13	Black	100
SNP24GHS0H4	SNP24	1.0 (25.8)	1.2 (29.7)	0.3 (7.4)	0.1 (1.7)	1.0 (26.5)	1.6 (39.4)	PA66GF13	Black	500
SNP24GHS0C2		1.0 (25.8)	1.2 (29.7)	0.3 (7.3)	0.1 (1.7)	1.0 (26.5)	1.6 (39.4)	PA66GF13	Black	100
SNP28GHS0H4	SNP28	1.1 (28.5)	1.3 (32.7)	0.3 (7.3)	0.1 (1.7)	1.0 (25.9)	1.6 (41.8)	PA66GF13	Black	500
SNP28GHS0C2		1.1 (28.5)	1.3 (32.7)	0.3 (7.3)	0.1 (1.7)	1.0 (26.0)	1.6 (42.1)	PA66GF13	Black	100
SNP32GHS0K2	SNP32	1.2 (31.2)	1.4 (35.8)	0.3 (7.3)	0.1 (1.8)	1.1 (27.3)	1.7 (44.4)	PA66GF13	Black	50
SNP32GHS0H4		1.2 (31.2)	1.4 (35.8)	0.3 (7.3)	0.1 (1.7)	1.1 (27.3)	1.7 (44.4)	PA66GF13	Black	500
SNP33GHS0H4	SNP33	1.3 (32.8)	1.6 (40.4)	0.3 (7.3)	0.1 (1.7)	1.6 (41.4)	2.6 (65.1)	PA66GF13	Black	500
SNP34GHS0H4	SNP34	1.4 (34.7)	1.6 (40.5)	0.3 (7.4)	0.1 (1.7)	1.2 (30.6)	2.0 (50.7)	PA66GF13	Black	500
SNP34GHS0K2		1.4 (34.7)	1.6 (40.5)	0.3 (7.4)	0.1 (1.7)	1.2 (30.6)	2.0 (50.7)	PA66GF13	Black	50
SNP36GHS0H4	SNP36	1.5 (37.8)	1.7 (44.0)	0.3 (7.3)	0.1 (1.7)	1.3 (32.4)	1.7 (44.0)	PA66GF13	Black	500
SNP36GHS0K2		1.5 (37.8)	1.7 (44.0)	0.3 (7.3)	0.1 (1.7)	1.3 (32.4)	2.1 (53.8)	PA66GF13	Black	50
SNP38GHS0K2	SNP38	1.6 (41.0)	1.9 (48.1)	0.3 (7.3)	0.1 (1.8)	1.4 (35.6)	2.3 (57.5)	PA66GF13	Black	50
SNP38GHS0H4		1.6 (41.0)	1.9 (48.1)	0.3 (7.3)	0.1 (1.7)	1.4 (35.6)	2.3 (57.5)	PA66GF13	Black	500
SNP42NGHS0C2	SNP42N	1.7 (44.2)	2.0 (51.3)	0.3 (7.3)	0.1 (1.7)	1.4 (35.1)	2.3 (58.9)	PA66GF13	Black	100
SNP42NGHS0K2	SNP42	1.7 (44.2)	2.0 (51.3)	0.3 (7.3)	0.1 (1.7)	1.4 (35.7)	2.3 (59.8)	PA66GF13	Black	50
SNP50GHS0C2	SNP50	2.1 (52.2)	2.3 (58.6)	0.3 (7.3)	0.1 (1.7)	1.4 (36.5)	2.4 (60.4)	PA66GF13	Black	100
SNP60GHS0C2	SNP60	2.3 (58.6)	2.6 (65.7)	0.3 (7.2)	0.1 (1.7)	1.5 (38.4)	2.6 (65.4)	PA66GF13	Black	100
SNP70GHS0C2	SNP70	2.6 (66.9)	3.1 (79.9)	0.3 (7.5)	0.1 (2.0)	1.8 (46.5)	3.1 (77.7)	PA66GF13	Black	100
SNP76GHS0C2	SNP76	2.9 (73.6)	3.3 (82.7)	0.4 (9.9)	0.1 (1.7)	1.7 (44.1)	2.9 (73.7)	PA66GF13	Black	100
SNP76GHS0X2		2.9 (73.6)	3.3 (82.7)	0.4 (9.9)	0.7 (1.7)	1.7 (44.1)	2.9 (73.7)	PA66GF13	Black	25
SNP80GHS0C2	SNP80	3.1 (79.4)	3.5 (88.3)	0.3 (8.4)	0.1 (2.5)	1.9 (47.5)	3.1 (78.7)	PA66GF13	Black	100
SNP90GHS0X2	SNP90	3.5 (87.8)	3.8 (97.1)	0.4 (9.8)	0.1 (2.4)	1.9 (48.8)	3.2 (81.5)	PA66GF13	Black	25
SNP100GHS0C2	SNP100	3.8 (97.6)	4.3 (110.0)	0.4 (9.9)	0.1 (2.5)	2.1 (52.6)	3.5 (89.9)	PA66GF13	Black	100
SNP101GHS0X2	SNP101	4.1 (104.7)	4.7 (119.9)	0.4 (11.3)	0.1 (2.5)	2.4 (61.6)	4.3 (108.3)	PA66GF13	Black	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Snapper performance varies on application and environmental factors; end use testing is highly recommended.

Hose Clamps

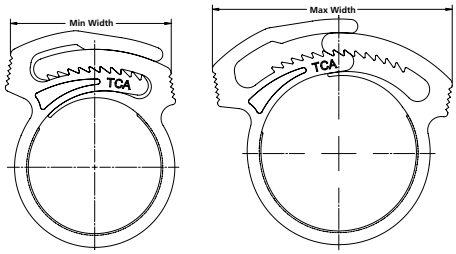
Snapper Hose Clamps Polyacetal (POM)

The Snapper Hose Clamp features a ratchet-style closure for reduced assembly time. It can be added after connection of the hose. Release by sliding the ratchet ends apart. These white polyacetal Snappers can be used in under-hood applications and are stable in a wide variety of chemicals including salts, bases, alcohols, ethers, detergents, gasoline, lubricating oils and greases. Custom design and color options are available based upon application and volume requirements.



Features and Benefits

- Installation and removal can be five times faster than conventional clamps.
- Can be installed with hose in place.
- One-handed installation in tight places.



PART NO.	TYPE	Min. Diameter in. (mm)	Max. Diameter in. (mm)	Width in. (mm)	Wall Thickness in. (mm)	Min. Width in. (mm)	Max. Width in. (mm)	Material	Color	Pkg. Qty.
SNP110C2	SNP1	0.2 (6.0)	0.3 (6.7)	0.1 (3.8)	0.0 (1.0)	0.3 (8.3)	0.5 (11.7)	POM	White	100
SNP110M4		0.2 (6.0)	0.3 (6.7)	0.1 (3.8)	0.0 (1.0)	0.3 (8.3)	0.5 (11.7)	POM	White	1000
SNP1.2510C2	SNP1.25	0.3 (7.0)	0.3 (7.5)	0.2 (3.8)	0.0 (1.1)	0.4 (10.4)	0.5 (12.5)	POM	White	100
SNP1.2510M4		0.3 (7.0)	0.3 (7.5)	0.2 (3.8)	0.0 (1.1)	0.4 (10.4)	0.5 (12.5)	POM	White	1000
SNP1.510C2	SNP1.5	0.3 (7.9)	0.3 (8.8)	0.1 (3.8)	0.1 (1.4)	0.4 (10.4)	0.6 (14.9)	POM	White	100
SNP1.510M4		0.3 (7.9)	0.3 (8.8)	0.1 (3.8)	0.1 (1.4)	0.4 (10.4)	0.6 (14.9)	POM	White	1000
SNP210C2	SNP2	0.4 (9.0)	0.4 (10.1)	0.2 (5.8)	0.1 (1.7)	0.5 (12.0)	0.7 (17.1)	POM	White	100
SNP210M4		0.4 (9.0)	0.4 (10.1)	0.2 (5.8)	0.1 (1.7)	0.5 (12.0)	0.7 (17.1)	POM	White	1000
SNP410C2	SNP4	0.4 (9.6)	0.4 (10.7)	0.2 (5.8)	0.1 (1.7)	0.5 (13.2)	0.7 (18.9)	POM	White	100
SNP410M4		0.4 (9.6)	0.4 (10.7)	0.2 (5.8)	0.1 (1.7)	0.5 (13.2)	0.7 (18.9)	POM	White	1000
SNP310C2	SNP3	0.4 (9.8)	0.4 (11.2)	0.2 (5.9)	0.1 (1.8)	0.6 (14.2)	0.8 (20.4)	POM	White	100
SNP310M4		0.4 (9.8)	0.4 (11.2)	0.2 (5.9)	0.1 (1.8)	0.6 (14.2)	0.8 (20.4)	POM	White	1000
SNP610C2	SNP6	0.5 (11.5)	0.5 (13.0)	0.2 (5.9)	0.1 (1.8)	0.6 (14.2)	0.8 (20.9)	POM	White	100
SNP610M4		0.5 (11.5)	0.5 (13.0)	0.2 (5.9)	0.1 (1.8)	0.6 (14.2)	0.8 (20.9)	POM	White	1000
SNP710C2	SNP7	0.5 (11.6)	0.6 (14.2)	0.2 (5.9)	0.1 (1.8)	0.7 (18.6)	1.1 (29.0)	POM	White	100
SNP710M4		0.5 (11.6)	0.6 (14.2)	0.2 (5.9)	0.1 (1.8)	0.7 (18.6)	1.1 (29.0)	POM	White	1000
SNP810C2	SNP8	0.5 (13.1)	0.6 (14.9)	0.2 (5.8)	0.1 (1.8)	0.6 (16.0)	1.0 (24.5)	POM	White	100
SNP810M4		0.5 (13.1)	0.6 (14.9)	0.2 (5.8)	0.1 (1.8)	0.6 (16.0)	1.0 (24.5)	POM	White	1000
SNP1010C2	SNP10	0.6 (14.5)	0.7 (16.5)	0.2 (6.0)	0.1 (1.7)	0.7 (16.8)	1.0 (25.6)	POM	White	100
SNP1010M4		0.6 (14.5)	0.7 (16.5)	0.2 (6.0)	0.1 (1.7)	0.7 (16.8)	1.0 (25.6)	POM	White	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Acetal black is also available based upon minimum volume requirements. Snapper performance varies on application and environmental factors; end use testing is highly recommended.

Hose Clamps

Snapper Hose Clamps Polyacetal (POM)

PART NO.	TYPE	Min. Diameter in. (mm)	Max. Diameter in. (mm)	Width in. (mm)	Wall Thickness in. (mm)	Min. Width in. (mm)	Max. Width in. (mm)	Material	Color	Pkg. Qty.
SNP12A10C2	SNP12A	0.6 (15.5)	0.7 (18.2)	0.2 (5.9)	0.1 (1.8)	0.8 (20.6)	1.2 (29.4)	POM	White	100
SNP12A10M4		0.6 (15.5)	0.7 (18.2)	0.2 (5.9)	0.1 (1.8)	0.8 (20.6)	1.2 (29.4)	POM	White	1000
SNP14A10C2	SNP14A	0.7 (18.1)	0.8 (20.6)	0.2 (5.9)	0.1 (1.8)	0.8 (20.5)	1.2 (29.4)	POM	White	100
SNP14A10M4		0.7 (18.1)	0.8 (20.6)	0.2 (5.9)	0.1 (1.8)	0.8 (20.5)	1.2 (29.4)	POM	White	1000
SNP1610C2	SNP16	0.7 (18.9)	0.8 (21.3)	0.2 (5.8)	0.1 (1.7)	0.8 (19.5)	1.2 (30.1)	POM	White	100
SNP1610M4		0.7 (18.9)	0.8 (21.3)	0.2 (5.8)	0.1 (1.7)	0.8 (19.5)	1.2 (30.1)	POM	White	1000
SNP18A10C2	SNP18A	0.8 (19.7)	0.9 (23.6)	0.2 (5.9)	0.1 (1.7)	0.9 (23.6)	1.4 (35.0)	POM	White	100
SNP18A10M4		0.8 (19.7)	0.9 (23.6)	0.2 (5.9)	0.1 (1.7)	0.9 (23.6)	1.4 (35.0)	POM	White	1000
SNP1910C2	SNP19	0.9 (22.5)	1.0 (25.3)	0.2 (5.8)	0.1 (1.8)	0.9 (24.0)	1.4 (35.5)	POM	White	100
SNP1910M4		0.9 (22.5)	1.0 (25.3)	0.2 (5.8)	0.1 (1.8)	0.9 (24.0)	1.4 (35.5)	POM	White	1000
SNP2210C2	SNP22	0.9 (23.3)	1.0 (26.6)	0.2 (5.9)	0.1 (1.8)	0.9 (23.4)	1.5 (37.0)	POM	White	100
SNP2210M4		0.9 (23.3)	1.0 (26.6)	0.2 (5.9)	0.1 (1.8)	0.9 (23.4)	1.5 (37.0)	POM	White	1000
SNP2410C2	SNP24	1.0 (25.2)	1.1 (28.3)	0.3 (7.4)	0.1 (1.8)	1.0 (26.0)	1.5 (38.6)	POM	White	100
SNP2410H4		1.0 (25.2)	1.1 (28.3)	0.3 (7.4)	0.1 (1.8)	1.0 (26.0)	1.5 (38.6)	POM	White	500
SNP2810C2	SNP28	1.1 (28.1)	1.3 (32.2)	0.3 (7.4)	0.1 (1.7)	1.0 (25.4)	1.6 (41.1)	POM	White	100
SNP2810H4		1.1 (28.1)	1.3 (32.2)	0.3 (7.4)	0.1 (1.7)	1.0 (25.4)	1.6 (41.1)	POM	White	500
SNP3210K2	SNP32	1.2 (30.8)	1.4 (35.2)	0.3 (7.3)	0.1 (1.7)	1.1 (26.7)	1.7 (43.4)	POM	White	50
SNP3210H4		1.2 (30.8)	1.4 (35.2)	0.3 (7.3)	0.1 (1.7)	1.1 (26.7)	1.7 (43.4)	POM	White	500
SNP3310K2	SNP33	1.3 (32.8)	1.6 (40.2)	0.3 (7.4)	0.1 (1.7)	1.6 (39.7)	2.5 (63.9)	POM	White	50
SNP3310H4		1.3 (32.8)	1.6 (40.2)	0.3 (7.4)	0.1 (1.7)	1.6 (41.5)	2.6 (65.1)	POM	White	500
SNP3410K2	SNP34	1.3 (33.7)	1.5 (39.2)	0.3 (7.5)	0.1 (1.7)	1.2 (30.0)	1.9 (49.5)	POM	White	50
SNP3410H4		1.3 (33.7)	1.5 (39.2)	0.3 (7.5)	0.1 (1.7)	1.2 (30.0)	1.9 (49.5)	POM	White	500
SNP3610H4	SNP36	1.5 (37.1)	1.7 (42.9)	0.3 (7.3)	0.1 (1.7)	1.2 (31.7)	2.0 (52.0)	POM	White	500
SNP3610K2		1.5 (37.1)	1.7 (42.9)	0.3 (7.3)	0.1 (1.7)	1.2 (31.7)	2.0 (52.0)	POM	White	50
SNP3810K2	SNP38	1.6 (41.0)	1.9 (47.9)	0.3 (7.3)	0.1 (1.7)	1.3 (34.2)	2.3 (57.7)	POM	White	50
SNP3810H4		1.6 (41.0)	1.9 (47.9)	0.3 (7.3)	0.1 (1.7)	1.3 (34.2)	2.3 (57.7)	POM	White	500
SNP42N10C2	SNP42N	1.7 (44.2)	2.0 (51.3)	0.3 (7.3)	0.1 (1.7)	1.4 (35.1)	2.3 (58.9)	POM	White	100
SNP42N10K2	SNP42	1.7 (44.2)	2.0 (51.3)	0.3 (7.3)	0.1 (1.7)	1.4 (35.1)	2.3 (58.9)	POM	White	50
SNP5010C2	SNP50	2.0 (50.6)	2.3 (59.0)	0.3 (7.3)	0.1 (1.7)	1.4 (35.7)	2.3 (57.2)	POM	White	100
SNP6010C2	SNP60	2.3 (57.4)	2.6 (65.6)	0.3 (7.4)	0.1 (1.7)	1.4 (36.8)	2.6 (65.0)	POM	White	100
SNP7010C2	SNP70	2.6 (66.7)	3.1 (78.7)	0.4 (9.5)	0.1 (2.0)	1.8 (46.1)	3.0 (76.3)	POM	White	100
SNP7010X2		2.6 (66.7)	3.1 (78.7)	0.4 (9.5)	0.1 (2.0)	1.8 (46.1)	3.0 (76.3)	POM	White	25
SNP7610C2	SNP76	2.9 (72.4)	3.2 (80.5)	0.4 (9.8)	0.1 (1.7)	1.8 (44.6)	2.8 (72.2)	POM	White	100
SNP8010C2	SNP80	3.1 (79.4)	3.5 (88.3)	0.4 (11.2)	0.1 (2.5)	1.9 (47.5)	3.1 (78.7)	POM	White	100
SNP9010C2	SNP90	3.5 (87.8)	3.8 (97.1)	0.4 (9.8)	0.1 (1.7)	1.9 (48.8)	3.2 (81.5)	POM	White	100
SNP10010X2	SNP100	3.8 (96.6)	4.2 (101.8)	0.4 (9.9)	0.1 (2.4)	2.0 (51.9)	3.5 (89.3)	POM	White	25
SNP10110X2	SNP101	4.0 (102.4)	4.6 (117.3)	0.4 (11.2)	0.1 (2.5)	2.4 (61.0)	4.2 (107.2)	POM	White	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Acetal black is also available based upon minimum volume requirements. Snapper performance varies on application and environmental factors; end use testing is highly recommended.

Hose Clamps

Snapper Hose Clamp Tools

Snapper installation tools are available in both pneumatic and mechanical version. They are specifically developed to increase reliability, reduce operator fatigue and installation time.

Features and Benefits

- For efficient fixing of the snapper hose clips.



PART NO.	TYPE	Operation	Application	Description	Application Range	Material	Color	Pkg. Qty.
MSNP1-70	**MSNP1-70**	manually	Maintenance/Removal	Vertical stroke	1 - 70	MET, PL	Yellow	1
ASNP2-22	**ASNP2-22**	manually	Production	Vertical stroke	2 - 22	MET, PL	Blue	1
ASNP24-70	**ASNP24-70**	manually	Production	Vertical stroke	24 - 70	MET, PL	Red	1
PSNP2-22	**PSNP2-22**	pneumatic	Production	Vertical stroke	2 - 22	MET	Black, Metal	1
PHSNP2-36	**PHSNP2-36**	pneumatic	Production	Horizontal stroke	2 - 36	MET	Metal	1
PHSNP38-100	**PHSNP38-100**	pneumatic	Production	Horizontal stroke	38 - 100	MET	Metal	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Plastic P-Clamps

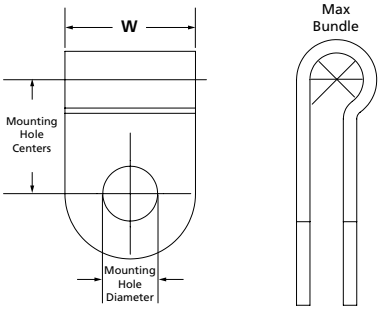
HP-Series

HellermannTyton P-Clamps easily guide and locate wires and cables. The clamps are designed with radius edges to prevent chafing and cutting into insulation. Available sizes up to 1" bundle diameters.



Features and Benefits

- P-Clamps easily guide and locate wire and cables up to 1" in diameter.
- Designed with a radius edge to prevent chafing and cutting into insulation.



PART NO.	TYPE	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Material	Color	Pkg. Qty.
211-60019	H1P	0.1 (3.2)	0.4 (10.0)	0.3 (8.5)	0.2 (4.2)	PA66	Natural	1000
211-00261		0.1 (3.2)	0.4 (10.0)	0.3 (8.5)	0.2 (4.2)	PA66	Natural	100
211-60010		0.1 (3.2)	0.4 (10.0)	0.3 (8.5)	0.2 (4.2)	PA66HS	Black	1000
211-60000		0.1 (3.2)	0.4 (10.0)	0.3 (8.5)	0.2 (4.2)	PA66HS	Black	100
211-60029	H2P	0.2 (5.0)	0.4 (10.0)	0.4 (9.5)	0.2 (4.2)	PA66	Natural	1000
211-00263		0.2 (5.0)	0.4 (10.0)	0.4 (9.5)	0.2 (4.2)	PA66	Natural	100
211-60001		0.2 (5.0)	0.4 (10.0)	0.4 (9.5)	0.2 (4.2)	PA66HS	Black	100
211-00262		0.2 (5.0)	0.4 (10.0)	0.4 (9.5)	0.2 (4.2)	PA66HS	Black	1000
211-60039	H3P	0.3 (6.5)	0.4 (10.0)	0.4 (10.0)	0.2 (4.2)	PA66	Natural	1000
211-00264		0.3 (6.5)	0.4 (10.0)	0.4 (10.0)	0.2 (4.2)	PA66	Natural	100
211-60040		0.3 (6.5)	0.4 (10.0)	0.4 (10.0)	0.2 (4.2)	PA66HS	Black	1000
211-60002		0.3 (6.5)	0.4 (10.0)	0.4 (10.0)	0.2 (4.2)	PA66HS	Black	100
211-60049	H4P	0.3 (8.0)	0.4 (10.0)	0.4 (10.0)	0.2 (4.2)	PA66	Natural	1000
211-60050		0.3 (8.0)	0.4 (10.0)	0.4 (10.0)	0.2 (4.2)	PA66HS	Black	1000
211-60003		0.3 (8.0)	0.4 (10.0)	0.4 (10.0)	0.2 (4.2)	PA66HS	Black	100
211-00266	H5P	0.4 (9.5)	0.4 (10.0)	0.4 (11.0)	0.2 (4.2)	PA66	Black	1000
211-60059		0.4 (9.5)	0.4 (10.0)	0.4 (11.0)	0.2 (4.2)	PA66	Natural	1000
211-00267		0.4 (9.5)	0.4 (10.0)	0.4 (11.0)	0.2 (4.2)	PA66	Natural	100
211-60004		0.4 (9.5)	0.4 (10.0)	0.4 (11.0)	0.2 (4.2)	PA66HS	Black	100
211-60061	H6P	0.4 (11.0)	0.4 (10.0)	0.5 (13.0)	0.2 (4.2)	PA66HS	Black	1000
211-60005		0.4 (11.0)	0.4 (10.0)	0.5 (13.0)	0.2 (4.2)	PA66HS	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Plastic P-Clamps

HP-Series

PART NO.	TYPE	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Material	Color	Pkg. Qty.
211-60079	**H7P**	0.5 (12.5)	0.4 (10.0)	0.6 (14.0)	0.2 (4.2)	PA66	Natural	1000
211-00269		0.5 (12.5)	0.4 (10.0)	0.6 (14.0)	0.2 (4.2)	PA66	Natural	100
211-60078		0.5 (12.5)	0.4 (10.0)	0.6 (14.0)	0.2 (4.2)	PA66HS	Black	1000
211-60006		0.5 (12.5)	0.4 (10.0)	0.6 (14.0)	0.2 (4.2)	PA66HS	Black	100
211-60089	**H8P**	0.6 (14.0)	0.4 (10.0)	0.6 (15.0)	0.2 (4.2)	PA66	Natural	1000
211-60090		0.6 (14.0)	0.4 (10.0)	0.6 (15.0)	0.2 (4.2)	PA66HS	Black	1000
211-60007		0.6 (14.0)	0.4 (10.0)	0.6 (15.0)	0.2 (4.2)	PA66HS	Black	100
211-60099	**H9P**	0.6 (16.0)	0.4 (10.0)	0.6 (16.0)	0.2 (4.2)	PA66	Natural	1000
211-00271		0.6 (16.0)	0.4 (10.0)	0.6 (16.0)	0.2 (4.2)	PA66	Natural	100
211-60008		0.6 (16.0)	0.4 (10.0)	0.6 (16.0)	0.2 (4.2)	PA66HS	Black	100
211-60009	**H10P**	0.7 (17.5)	0.4 (10.0)	0.7 (17.0)	0.2 (4.2)	PA66HS	Black	100
211-60130	**H12P**	0.8 (20.5)	0.4 (10.0)	0.8 (19.0)	0.2 (4.2)	PA66HS	Black	1000
211-60140	**H13P**	0.9 (22.0)	0.5 (12.0)	0.8 (20.5)	0.2 (5.2)	PA66HS	Black	1000
211-60150	**H14P**	1.0 (24.0)	0.5 (12.0)	0.9 (21.5)	0.2 (5.2)	PA66HS	Black	1000
211-60160	**H15P**	1.0 (25.5)	0.5 (12.0)	0.9 (23.0)	0.2 (5.2)	PA66HS	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Flat Ribbon Clamps

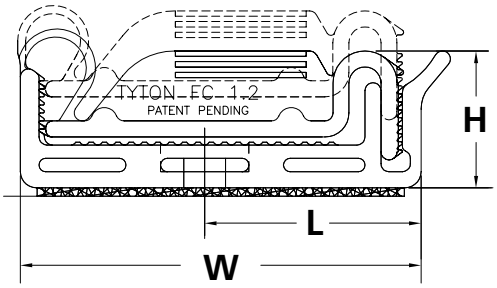
Dual Adjustable Flat Ribbon Cable Clamps - Adhesive Mount

HellermannTyton's flat ribbon clamps route, protect, and secure flat ribbon cables without damage to sensitive wires and cables. The unique, adjustable height feature allows the clamp to close to the exact height of the ribbon cable, using only as much force as needed to secure the cable. The releasable feature allows simple opening when access to the cable is necessary.



Features and Benefits

- Adjustable height feature allows the clamp to close to the exact height of the ribbon cable.
- Releasable for easy access to cables when necessary.



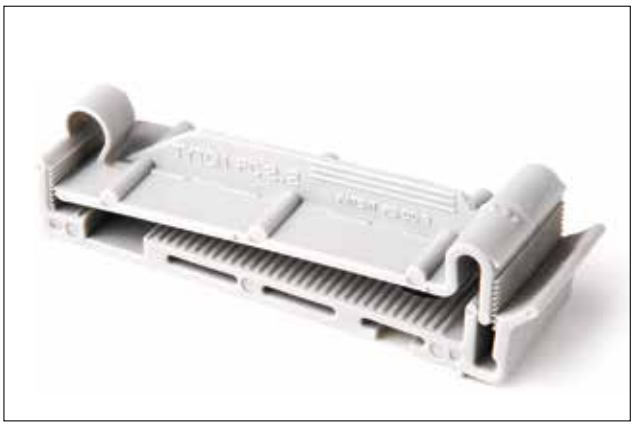
PART NO.	TYPE	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Max. Cable Width in. (mm)	Material	Color	Pkg. Qty.
FC1.2AK2	**FC1.2A**	0.8 (19.0)	1.5 (38.1)	0.5 (12.7)	1.2 (30.5)	PA66	Gray	50
FC1.2AH4		0.8 (19.0)	1.5 (38.1)	0.5 (12.7)	1.2 (30.5)	PA66	Gray	500
FC2.2AK2	**FC2.2A**	0.8 (19.0)	2.6 (66.0)	0.5 (12.7)	2.2 (55.9)	PA66	Gray	50
FC2.2AH4		0.8 (19.0)	2.6 (66.0)	0.5 (12.7)	2.2 (55.9)	PA66	Gray	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Flat Ribbon Clamps

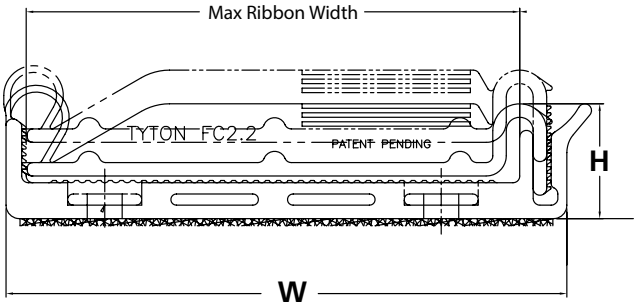
Dual Adjustable Flat Ribbon Cable Clamps - Screw Mount

HellermannTyton's flat ribbon clamps route, protect and secure flat ribbon cables without damage to sensitive wires and cables. The unique, adjustable height feature allows the clamp to close to the exact height of the ribbon cable, using only as much force as needed to secure the cable. The releasable feature allows simple opening when access to the cable is necessary.



Features and Benefits

- Adjustable-height feature allows the clamp to close to the exact height of the ribbon cable.
- Releasable for easy access to cables when necessary.



PART NO.	TYPE	Length in. (mm)	Width (W) in. (mm)	Width in. (mm)	Height (H) in. (mm)	Mounting Hole Dia. in. (mm)	Max. Cable Width in. (mm)	Material	Color	Pkg. Qty.
FC1.2K2	**FC1.2**	0.8 (19.0)	1.5 (38.1)	1.6 (41.2)	0.5 (12.7)	0.2 (4.0)	1.2 (30.5)	PA66	Gray	50
FC2.2K2	**FC2.2**	0.8 (19.0)	2.6 (66.0)	1.5 (38.1)	0.5 (12.7)	0.2 (4.0)	2.2 (55.9)	PA66	Gray	50
FC2.2H4		0.8 (19.0)	2.6 (66.0)	1.5 (38.1)	0.5 (12.7)	0.2 (4.0)	2.2 (55.9)	PA66	Gray	500

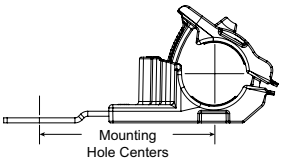
Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

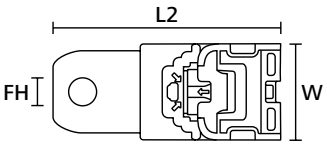
Ratchet P-Clamps

Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.







Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Steel mounting plate tolerates high torque mounting and is treated to resist chemicals and salt spray.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01640*	**RCA15SM6**	100.0 (445.0)	2.2 (54.7)	0.3 (6.5)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01425*	**RCA15SM8**	100.0 (445.0)	2.2 (54.7)	0.3 (8.31)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01426*	**RCA15SM10**	100.0 (445.0)	2.2 (54.7)	0.4 (10.29)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01427*	**RCA15SM12**	100.0 (445.0)	2.2 (54.7)	0.5 (12.95)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01642*	**RCA30LM6**	100.0 (445.0)	2.9 (72.4)	0.3 (6.5)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01431*	**RCA30LM8**	100.0 (445.0)	2.9 (72.4)	0.3 (8.31)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01432*	**RCA30LM10**	100.0 (445.0)	2.9 (72.4)	0.4 (10.29)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01433*	**RCA30LM12**	100.0 (445.0)	2.9 (72.4)	0.5 (12.95)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01641*	**RCA30SM6**	100.0 (445.0)	1.9 (47.7)	0.3 (6.5)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01428*	**RCA30SM8**	100.0 (445.0)	1.9 (47.7)	0.3 (8.31)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01429*	**RCA30SM10**	100.0 (445.0)	1.9 (47.7)	0.4 (10.29)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Ratchet P-Clamps

Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01430*	**RCA30SM12**	100.0 (445.0)	1.9 (47.7)	0.5 (12.95)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01644*	**RCA90LM6**	100.0 (445.0)	1.0 (24.9)	0.3 (6.5)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01437*	**RCA90LM8**	100.0 (445.0)	1.0 (24.9)	0.3 (8.31)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01438*	**RCA90LM10**	100.0 (445.0)	1.0 (24.9)	0.4 (10.29)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01439*	**RCA90LM12**	100.0 (445.0)	1.0 (24.9)	0.5 (12.95)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01643*	**RCA90SM6**	100.0 (445.0)	1.0 (24.9)	0.3 (6.5)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01434*	**RCA90SM8**	100.0 (445.0)	1.0 (24.9)	0.3 (8.31)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01435*	**RCA90SM10**	100.0 (445.0)	1.0 (24.9)	0.4 (10.29)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01436*	**RCA90SM12**	100.0 (445.0)	1.0 (24.9)	0.5 (12.95)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01639*	**RCA180LM6**	100.0 (445.0)	4.0 (101.5)	0.3 (6.5)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01422*	**RCA180LM8**	100.0 (445.0)	4.0 (101.5)	0.3 (8.31)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01423*	**RCA180LM10**	100.0 (445.0)	4.0 (101.5)	0.4 (10.29)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01424*	**RCA180LM12**	100.0 (445.0)	4.0 (101.5)	0.5 (12.95)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01638*	**RCA180MM6**	100.0 (445.0)	2.9 (72.5)	0.3 (6.5)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01419*	**RCA180MM8**	100.0 (445.0)	2.9 (72.5)	0.3 (8.31)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01420*	**RCA180MM10**	100.0 (445.0)	2.9 (72.5)	0.4 (10.29)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01421*	**RCA180MM12**	100.0 (445.0)	2.9 (72.5)	0.5 (12.95)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01637*	**RCA180SM6**	100.0 (445.0)	2.0 (50.5)	0.3 (6.5)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01670*		100.0 (445.0)	2.0 (50.5)	0.3 (6.5)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	5
151-01416*	**RCA180SM8**	100.0 (445.0)	2.0 (50.5)	0.3 (8.31)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Ratchet P-Clamps

Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01417*	**RCA180SM10**	100.0 (445.0)	2.0 (50.5)	0.4 (10.29)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300
151-01418*	**RCA180SM12**	100.0 (445.0)	2.0 (50.5)	0.5 (12.95)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	300

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

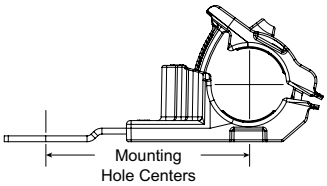
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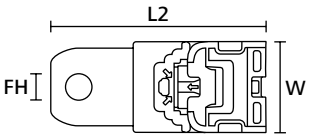
Ratchet P-Clamps

Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.







Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Steel mounting plate tolerates high torque mounting and is treated to resist chemicals and salt spray.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01648*	**RCB15SM6**	100.0 (445.0)	2.2 (56.5)	0.3 (6.5)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01448*	**RCB15SM8**	100.0 (445.0)	2.2 (56.5)	0.3 (8.31)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01449*	**RCB15SM10**	100.0 (445.0)	2.2 (56.5)	0.4 (10.29)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01450*	**RCB15SM12**	100.0 (445.0)	2.2 (56.5)	0.5 (12.95)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01650*	**RCB30LM6**	100.0 (445.0)	2.9 (73.5)	0.3 (6.5)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01454*	**RCB30LM8**	100.0 (445.0)	2.9 (73.5)	0.3 (8.31)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01455*	**RCB30LM10**	100.0 (445.0)	2.9 (73.5)	0.4 (10.29)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01456*	**RCB30LM12**	100.0 (445.0)	2.9 (73.5)	0.5 (12.95)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01649*	**RCB30SM6**	100.0 (445.0)	1.9 (48.8)	0.3 (6.5)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01451*	**RCB30SM8**	100.0 (445.0)	1.9 (48.8)	0.3 (8.31)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Ratchet P-Clamps

Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01452*	**RCB30SM10**	100.0 (445.0)	1.9 (48.8)	0.4 (10.29)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01453*	**RCB30SM12**	100.0 (445.0)	1.9 (48.8)	0.5 (12.95)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01652*	**RCB90LM6**	100.0 (445.0)	1.1 (26.7)	0.3 (6.5)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01460*	**RCB90LM8**	100.0 (445.0)	1.1 (26.7)	0.3 (8.31)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01461*	**RCB90LM10**	100.0 (445.0)	1.1 (26.7)	0.4 (10.29)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01462*	**RCB90LM12**	100.0 (445.0)	1.1 (26.7)	0.5 (12.95)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01651*	**RCB90SM6**	100.0 (445.0)	1.1 (26.7)	0.3 (6.5)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01457*	**RCB90SM8**	100.0 (445.0)	1.1 (26.7)	0.3 (8.31)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01458*	**RCB90SM10**	100.0 (445.0)	1.1 (26.7)	0.4 (10.29)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01459*	**RCB90SM12**	100.0 (445.0)	1.1 (26.7)	0.5 (12.95)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01647*	**RCB180LM6**	100.0 (445.0)	4.1 (103.8)	0.3 (6.5)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01445*	**RCB180LM8**	100.0 (445.0)	4.1 (103.8)	0.3 (8.31)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01446*	**RCB180LM10**	100.0 (445.0)	4.1 (103.8)	0.4 (10.29)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01447*	**RCB180LM12**	100.0 (445.0)	4.1 (103.8)	0.5 (12.95)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01646*	**RCB180MM6**	100.0 (445.0)	2.9 (74.8)	0.3 (6.5)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01442*	**RCB180MM8**	100.0 (445.0)	2.9 (74.8)	0.3 (8.31)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01443*	**RCB180MM10**	100.0 (445.0)	2.9 (74.8)	0.4 (10.29)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01444*	**RCB180MM12**	100.0 (445.0)	2.9 (74.8)	0.5 (12.95)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	200
151-01645*	**RCB180SM6**	100.0 (445.0)	2.1 (52.8)	0.3 (6.5)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01671*		100.0 (445.0)	2.1 (52.8)	0.3 (6.5)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	5
151-01440*	**RCB180SM8**	100.0 (445.0)	2.1 (52.8)	0.3 (8.31)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01390*	**RCB180SM10**	100.0 (445.0)	2.1 (52.8)	0.4 (10.29)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280
151-01441*	**RCB180SM12**	100.0 (445.0)	2.1 (52.8)	0.5 (12.95)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	280

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

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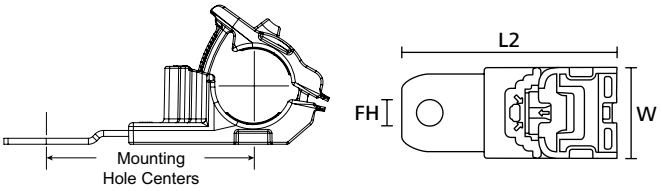
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Ratchet P-Clamps

Size C - For bundle diameters from ¾" to 1⅜" (19.4 mm to 36.0 mm)

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.





Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Steel mounting plate tolerates high torque mounting and is treated to resist chemicals and salt spray.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01656*	**RCC15SM6**	100.0 (445.0)	2.5 (62.3)	0.3 (6.5)	15 ° Short	4.1 (103.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01483*	**RCC15SM8**	100.0 (445.0)	2.5 (62.3)	0.3 (8.31)	15 ° Short	4.1 (103.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01484*	**RCC15SM10**	100.0 (445.0)	2.5 (62.3)	0.4 (10.29)	15 ° Short	4.1 (103.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01485*	**RCC15SM12**	100.0 (445.0)	2.5 (62.3)	0.5 (12.95)	15 ° Short	4.1 (103.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01658*	**RCC30LM6**	100.0 (445.0)	3.0 (75.2)	0.3 (6.5)	30 ° Long	4.5 (114.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01489*	**RCC30LM8**	100.0 (445.0)	3.0 (75.2)	0.3 (8.31)	30 ° Long	4.5 (114.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01490*	**RCC30LM10**	100.0 (445.0)	3.0 (75.2)	0.4 (10.29)	30 ° Long	4.5 (114.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01491*	**RCC30LM12**	100.0 (445.0)	3.0 (75.2)	0.5 (12.95)	30 ° Long	4.5 (114.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01657*	**RCC30SM6**	100.0 (445.0)	2.0 (50.5)	0.3 (6.5)	30 ° Short	3.6 (90.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01486*	**RCC30SM8**	100.0 (445.0)	2.0 (50.5)	0.3 (8.31)	30 ° Short	3.6 (90.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01487*	**RCC30SM10**	100.0 (445.0)	2.0 (50.5)	0.4 (10.29)	30 ° Short	3.6 (90.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Ratchet P-Clamps

Size C - For bundle diameters from ¾" to 1⅜" (19.4 mm to 36.0 mm)

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01488*	**RCC30SM12**	100.0 (445.0)	2.0 (50.5)	0.5 (12.95)	30 ° Short	3.6 (90.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01660*	**RCC90LM6**	100.0 (445.0)	1.6 (39.9)	0.3 (6.5)	90 ° Long	5.1 (129.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01495*	**RCC90LM8**	100.0 (445.0)	1.6 (39.9)	0.3 (8.31)	90 ° Long	5.1 (129.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01496*	**RCC90LM10**	100.0 (445.0)	1.6 (39.9)	0.4 (10.29)	90 ° Long	5.1 (129.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01497*	**RCC90LM12**	100.0 (445.0)	1.6 (39.9)	0.5 (12.95)	90 ° Long	5.1 (129.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01659*	**RCC90SM6**	100.0 (445.0)	1.6 (39.9)	0.3 (6.5)	90 ° Short	4.0 (101.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01492*	**RCC90SM8**	100.0 (445.0)	1.6 (39.9)	0.3 (8.31)	90 ° Short	4.0 (101.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01493*	**RCC90SM10**	100.0 (445.0)	1.6 (39.9)	0.4 (10.29)	90 ° Short	4.0 (101.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01494*	**RCC90SM12**	100.0 (445.0)	1.6 (39.9)	0.5 (12.95)	90 ° Short	4.0 (101.2)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01655*	**RCC180LM6**	100.0 (445.0)	4.5 (113.3)	0.3 (6.5)	180 ° Long	6.1 (154.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01480*	**RCC180LM8**	100.0 (445.0)	4.5 (113.3)	0.3 (8.31)	180 ° Long	6.1 (154.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01481*	**RCC180LM10**	100.0 (445.0)	4.5 (113.3)	0.4 (10.29)	180 ° Long	6.1 (154.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01482*	**RCC180LM12**	100.0 (445.0)	4.5 (113.3)	0.5 (12.95)	180 ° Long	6.1 (154.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01654*	**RCC180MM6**	100.0 (445.0)	3.3 (84.3)	0.3 (6.5)	180 ° Medium	4.9 (125.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01477*	**RCC180MM8**	100.0 (445.0)	3.3 (84.3)	0.3 (8.31)	180 ° Medium	4.9 (125.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01478*	**RCC180MM10**	100.0 (445.0)	3.3 (84.3)	0.4 (10.29)	180 ° Medium	4.9 (125.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01479*	**RCC180MM12**	100.0 (445.0)	3.3 (84.3)	0.5 (12.95)	180 ° Medium	4.9 (125.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01653*	**RCC180SM6**	100.0 (445.0)	2.5 (62.3)	0.3 (6.5)	180 ° Short	4.1 (103.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01672*		100.0 (445.0)	2.5 (62.3)	0.3 (6.5)	180 ° Short	4.1 (103.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	3
151-01474*	**RCC180SM8**	100.0 (445.0)	2.5 (62.3)	0.3 (8.31)	180 ° Short	4.1 (103.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01475*	**RCC180SM10**	100.0 (445.0)	2.5 (62.3)	0.4 (10.29)	180 ° Short	4.1 (103.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01476*	**RCC180SM12**	100.0 (445.0)	2.5 (62.3)	0.5 (12.95)	180 ° Short	4.1 (103.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

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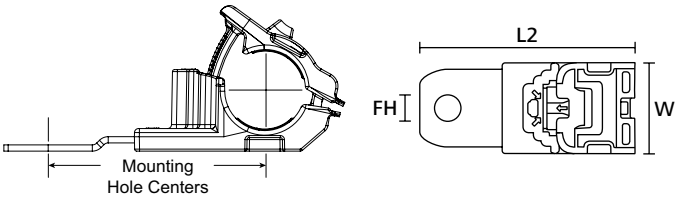
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Ratchet P-Clamps

Size D - For bundle diameters from 1⅜" to 2" (36.0 mm to 51.0 mm)

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.





Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Steel mounting plate tolerates high torque mounting and is treated to resist chemicals and salt spray.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01664*	**RCD15SM6**	100.0 (445.0)	2.7 (69.1)	0.3 (6.5)	15 ° Short	4.6 (115.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01509*	**RCD15SM8**	100.0 (445.0)	2.7 (69.1)	0.3 (8.31)	15 ° Short	4.6 (115.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01510*	**RCD15SM10**	100.0 (445.0)	2.7 (69.1)	0.4 (10.29)	15 ° Short	4.6 (115.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01511*	**RCD15SM12**	100.0 (445.0)	2.7 (69.1)	0.5 (12.95)	15 ° Short	4.6 (115.9)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01666*	**RCD30LM6**	100.0 (445.0)	3.2 (80.5)	0.3 (6.5)	30 ° Long	5.0 (127.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01515*	**RCD30LM8**	100.0 (445.0)	3.2 (80.5)	0.3 (8.31)	30 ° Long	5.0 (127.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01516*	**RCD30LM10**	100.0 (445.0)	3.2 (80.5)	0.4 (10.29)	30 ° Long	5.0 (127.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01517*	**RCD30LM12**	100.0 (445.0)	3.2 (80.5)	0.5 (12.95)	30 ° Long	5.0 (127.0)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01665*	**RCD30SM6**	100.0 (445.0)	2.2 (55.9)	0.3 (6.5)	30 ° Short	4.0 (102.4)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01512*	**RCD30SM8**	100.0 (445.0)	2.2 (55.9)	0.3 (8.31)	30 ° Short	4.0 (102.4)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01513*	**RCD30SM10**	100.0 (445.0)	2.2 (55.9)	0.4 (10.29)	30 ° Short	4.0 (102.4)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Ratchet P-Clamps

Size D - For bundle diameters from 1⅜" to 2" (36.0 mm to 51.0 mm)

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01514*	**RCD30SM12**	100.0 (445.0)	2.2 (55.9)	0.5 (12.95)	30 ° Short	4.0 (102.4)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01628*	**RCD90LM6**	100.0 (445.0)	1.7 (42.4)	0.3 (6.5)	90 ° Long	4.6 (116.7)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01521*	**RCD90LM8**	100.0 (445.0)	1.7 (42.4)	0.3 (8.31)	90 ° Long	4.6 (116.7)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01522*	**RCD90LM10**	100.0 (445.0)	1.7 (42.4)	0.4 (10.29)	90 ° Long	4.6 (116.7)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01523*	**RCD90LM12**	100.0 (445.0)	1.7 (42.4)	0.5 (12.95)	90 ° Long	4.6 (116.7)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01667*	**RCD90SM6**	100.0 (445.0)	1.7 (42.4)	0.3 (6.5)	90 ° Short	3.5 (88.7)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01518*	**RCD90SM8**	100.0 (445.0)	1.7 (42.4)	0.3 (8.31)	90 ° Short	3.5 (88.7)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01519*	**RCD90SM10**	100.0 (445.0)	1.7 (42.4)	0.4 (10.29)	90 ° Short	3.5 (88.7)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01520*	**RCD90SM12**	100.0 (445.0)	1.7 (42.4)	0.5 (12.95)	90 ° Short	3.5 (88.7)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01663*	**RCD180LM6**	100.0 (445.0)	4.8 (121.0)	0.3 (6.5)	180 ° Long	6.6 (166.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01506*	**RCD180LM8**	100.0 (445.0)	4.8 (121.0)	0.3 (8.31)	180 ° Long	6.6 (166.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01507*	**RCD180LM10**	100.0 (445.0)	4.8 (121.0)	0.4 (10.29)	180 ° Long	6.6 (166.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01508*	**RCD180LM12**	100.0 (445.0)	4.8 (121.0)	0.5 (12.95)	180 ° Long	6.6 (166.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01662*	**RCD180MM6**	100.0 (445.0)	3.6 (92.0)	0.3 (6.5)	180 ° Medium	5.4 (137.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01503*	**RCD180MM8**	100.0 (445.0)	3.6 (92.0)	0.3 (8.31)	180 ° Medium	5.4 (137.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01504*	**RCD180MM10**	100.0 (445.0)	3.6 (92.0)	0.4 (10.29)	180 ° Medium	5.4 (137.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01505*	**RCD180MM12**	100.0 (445.0)	3.6 (92.0)	0.5 (12.95)	180 ° Medium	5.4 (137.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	140
151-01661*	**RCD180SM6**	100.0 (445.0)	2.8 (70.0)	0.3 (6.5)	180 ° Short	4.6 (115.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01673*		100.0 (445.0)	2.8 (70.0)	0.3 (6.5)	180 ° Short	4.6 (115.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	3
151-01499*	**RCD180SM8**	100.0 (445.0)	2.8 (70.0)	0.3 (8.31)	180 ° Short	4.6 (115.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01501*	**RCD180SM10**	100.0 (445.0)	2.8 (70.0)	0.4 (10.29)	180 ° Short	4.6 (115.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160
151-01502*	**RCD180SM12**	100.0 (445.0)	2.8 (70.0)	0.5 (12.95)	180 ° Short	4.6 (115.5)	1.4 (34.9)	PA66HIRHSUV, ST, ZN	160

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

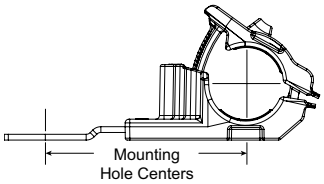
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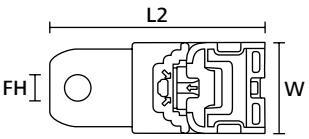
Stainless Steel Ratchet P-Clamp

Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.







Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Stainless steel mounting plate tolerates high torque mounting and resists galvanic corrosion with dissimilar metals and harsh chemicals.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01923*	**RCA15SM6SS**	100.0 (445.0)	2.2 (54.7)	0.3 (6.5)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01924*	**RCA15SM8SS**	100.0 (445.0)	2.2 (54.7)	0.3 (8.31)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01925*	**RCA15SM10SS**	100.0 (445.0)	2.2 (54.7)	0.4 (10.29)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01926*	**RCA15SM12SS**	100.0 (445.0)	2.2 (54.7)	0.5 (12.95)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01931*	**RCA30LM6SS**	100.0 (445.0)	2.9 (72.4)	0.3 (6.5)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01932*	**RCA30LM8SS**	100.0 (445.0)	2.9 (72.4)	0.3 (8.31)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01933*	**RCA30LM10SS**	100.0 (445.0)	2.9 (72.4)	0.4 (10.29)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01934*	**RCA30LM12SS**	100.0 (445.0)	2.9 (72.4)	0.5 (12.95)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01927*	**RCA30SM6SS**	100.0 (445.0)	1.9 (47.7)	0.3 (6.5)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01928*	**RCA30SM8SS**	100.0 (445.0)	1.9 (47.7)	0.3 (8.31)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01929*	**RCA30SM10SS**	100.0 (445.0)	1.9 (47.7)	0.4 (10.29)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, SS304	300

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Stainless Steel Ratchet P-Clamp

Size A - For bundle diameters from ¼" to ½" (6.2 mm to 13.7 mm)

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01930*	**RCA30SM12SS**	100.0 (445.0)	1.9 (47.7)	0.5 (12.95)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01939*	**RCA90LM6SS**	100.0 (445.0)	1.0 (24.9)	0.3 (6.5)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01940*	**RCA90LM8SS**	100.0 (445.0)	1.0 (24.9)	0.3 (8.31)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01941*	**RCA90LM10SS**	100.0 (445.0)	1.0 (24.9)	0.4 (10.29)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01942*	**RCA90LM12SS**	100.0 (445.0)	1.0 (24.9)	0.5 (12.95)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01935*	**RCA90SM6SS**	100.0 (445.0)	1.0 (24.9)	0.3 (6.5)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01936*	**RCA90SM8SS**	100.0 (445.0)	1.0 (24.9)	0.3 (8.31)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01937*	**RCA90SM10SS**	100.0 (445.0)	1.0 (24.9)	0.4 (10.29)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01938*	**RCA90SM12SS**	100.0 (445.0)	1.0 (24.9)	0.5 (12.95)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01919*	**RCA180LM6SS**	100.0 (445.0)	4.0 (101.5)	0.3 (6.5)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01920*	**RCA180LM8SS**	100.0 (445.0)	4.0 (101.5)	0.3 (8.31)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01921*	**RCA180LM10SS**	100.0 (445.0)	4.0 (101.5)	0.4 (10.29)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01922*	**RCA180LM12SS**	100.0 (445.0)	4.0 (101.5)	0.5 (12.95)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01915*	**RCA180MM6SS**	100.0 (445.0)	2.9 (72.5)	0.3 (6.5)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01916*	**RCA180MM8SS**	100.0 (445.0)	2.9 (72.5)	0.3 (8.31)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01917*	**RCA180MM10SS**	100.0 (445.0)	2.9 (72.5)	0.4 (10.29)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01918*	**RCA180MM12SS**	100.0 (445.0)	2.9 (72.5)	0.5 (12.95)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01911*	**RCA180SM6SS**	100.0 (445.0)	2.0 (50.5)	0.3 (6.5)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01912*	**RCA180SM8SS**	100.0 (445.0)	2.0 (50.5)	0.3 (8.31)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01913*	**RCA180SM10SS**	100.0 (445.0)	2.0 (50.5)	0.4 (10.29)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, SS304	300
151-01914*	**RCA180SM12SS**	100.0 (445.0)	2.0 (50.5)	0.5 (12.95)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, SS304	300

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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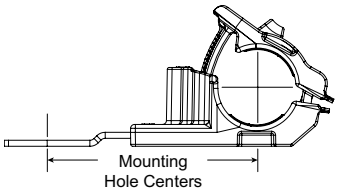
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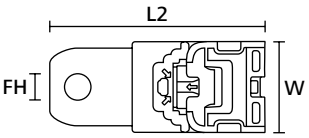
Stainless Steel Ratchet P-Clamp

Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.







Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Stainless steel mounting plate tolerates high torque mounting, resists galvanic corrosion with dissimilar metals, and harsh chemicals.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01955*	**RCB15SM6SS**	100.0 (445.0)	2.2 (56.5)	0.3 (6.5)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01956*	**RCB15SM8SS**	100.0 (445.0)	2.2 (56.5)	0.3 (8.31)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01957*	**RCB15SM10SS**	100.0 (445.0)	2.2 (56.5)	0.4 (10.29)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01958*	**RCB15SM12SS**	100.0 (445.0)	2.2 (56.5)	0.5 (12.95)	15 ° Short	3.4 (86.9)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01963*	**RCB30LM6SS**	100.0 (445.0)	2.9 (73.5)	0.3 (6.5)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01964*	**RCB30LM8SS**	100.0 (445.0)	2.9 (73.5)	0.3 (8.31)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01965*	**RCB30LM10SS**	100.0 (445.0)	2.9 (73.5)	0.4 (10.29)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01966*	**RCB30LM12SS**	100.0 (445.0)	2.9 (73.5)	0.5 (12.95)	30 ° Long	4.1 (103.2)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01959*	**RCB30SM6SS**	100.0 (445.0)	1.9 (48.8)	0.3 (6.5)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01960*	**RCB30SM8SS**	100.0 (445.0)	1.9 (48.8)	0.3 (8.31)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01961*	**RCB30SM10SS**	100.0 (445.0)	1.9 (48.8)	0.4 (10.29)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, SS304	280

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Stainless Steel Ratchet P-Clamp

Size B - For bundle diameters from ½" to ¾" (12.7 mm to 19.5 mm)

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01962*	**RCB30SM12SS**	100.0 (445.0)	1.9 (48.8)	0.5 (12.95)	30 ° Short	3.1 (78.5)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01971*	**RCB90LM6SS**	100.0 (445.0)	1.1 (26.7)	0.3 (6.5)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01972*	**RCB90LM8SS**	100.0 (445.0)	1.1 (26.7)	0.3 (8.31)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01973*	**RCB90LM10SS**	100.0 (445.0)	1.1 (26.7)	0.4 (10.29)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01974*	**RCB90LM12SS**	100.0 (445.0)	1.1 (26.7)	0.5 (12.95)	90 ° Long	3.8 (96.8)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01967*	**RCB90SM6SS**	100.0 (445.0)	1.1 (26.7)	0.3 (6.5)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01968*	**RCB90SM8SS**	100.0 (445.0)	1.1 (26.7)	0.3 (8.31)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01969*	**RCB90SM10SS**	100.0 (445.0)	1.1 (26.7)	0.4 (10.29)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01970*	**RCB90SM12SS**	100.0 (445.0)	1.1 (26.7)	0.5 (12.95)	90 ° Short	2.7 (68.8)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01951*	**RCB180LM6SS**	100.0 (445.0)	4.1 (103.8)	0.3 (6.5)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01952*	**RCB180LM8SS**	100.0 (445.0)	4.1 (103.8)	0.3 (8.31)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01953*	**RCB180LM10SS**	100.0 (445.0)	4.1 (103.8)	0.4 (10.29)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01954*	**RCB180LM12SS**	100.0 (445.0)	4.1 (103.8)	0.5 (12.95)	180 ° Long	5.3 (134.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01947*	**RCB180MM6SS**	100.0 (445.0)	2.9 (74.8)	0.3 (6.5)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01948*	**RCB180MM8SS**	100.0 (445.0)	2.9 (74.8)	0.3 (8.31)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01949*	**RCB180MM10SS**	100.0 (445.0)	2.9 (74.8)	0.4 (10.29)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01950*	**RCB180MM12SS**	100.0 (445.0)	2.9 (74.8)	0.5 (12.95)	180 ° Medium	4.1 (105.1)	1.4 (34.9)	PA66HIRHSUV, SS304	200
151-01943*	**RCB180SM6SS**	100.0 (445.0)	2.1 (52.8)	0.3 (6.5)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01944*	**RCB180SM8SS**	100.0 (445.0)	2.1 (52.8)	0.3 (8.31)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01945*	**RCB180SM10SS**	100.0 (445.0)	2.1 (52.8)	0.4 (10.29)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, SS304	280
151-01946*	**RCB180SM12SS**	100.0 (445.0)	2.1 (52.8)	0.5 (12.95)	180 ° Short	3.3 (83.1)	1.4 (34.9)	PA66HIRHSUV, SS304	280

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

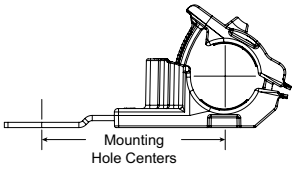
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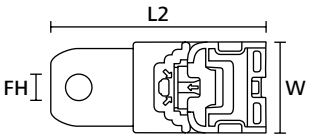
Stainless Steel Ratchet P-Clamp

Size C - For bundle diameters from ¾" to 1⅜" (19.4 mm to 36.0 mm)

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.







Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Stainless steel mounting plate tolerates high torque mounting, resists galvanic corrosion with dissimilar metals, and harsh chemicals.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01987*	**RCC15SM6SS**	100.0 (445.0)	2.5 (62.3)	0.3 (6.5)	15 ° Short	4.1 (103.5)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-01988*	**RCC15SM8SS**	100.0 (445.0)	2.5 (62.3)	0.3 (8.31)	15 ° Short	4.1 (103.5)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-01989*	**RCC15SM10SS**	100.0 (445.0)	2.5 (62.3)	0.4 (10.29)	15 ° Short	4.1 (103.5)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-01990*	**RCC15SM12SS**	100.0 (445.0)	2.5 (62.3)	0.5 (12.95)	15 ° Short	4.1 (103.5)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-01995*	**RCC30LM6SS**	100.0 (445.0)	3.0 (75.2)	0.3 (6.5)	30 ° Long	4.5 (114.9)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01996*	**RCC30LM8SS**	100.0 (445.0)	3.0 (75.2)	0.3 (8.31)	30 ° Long	4.5 (114.9)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01997*	**RCC30LM10SS**	100.0 (445.0)	3.0 (75.2)	0.4 (10.29)	30 ° Long	4.5 (114.9)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01998*	**RCC30LM12SS**	100.0 (445.0)	3.0 (75.2)	0.5 (12.95)	30 ° Long	4.5 (114.9)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01991*	**RCC30SM6SS**	100.0 (445.0)	2.0 (50.5)	0.3 (6.5)	30 ° Short	3.6 (90.2)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-01992*	**RCC30SM8SS**	100.0 (445.0)	2.0 (50.5)	0.3 (8.31)	30 ° Short	3.6 (90.2)	1.4 (34.9)	PA66HIRHSUV, SS304	160

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Stainless Steel Ratchet P-Clamp

Size C - For bundle diameters from ¾" to 1⅜" (19.4 mm to 36.0 mm)

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-01993*	**RCC30SM10SS**	100.0 (445.0)	2.0 (50.5)	0.4 (10.29)	30 ° Short	3.6 (90.2)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-01994*	**RCC30SM12SS**	100.0 (445.0)	2.0 (50.5)	0.5 (12.95)	30 ° Short	3.6 (90.2)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02004*	**RCC90LM6SS**	100.0 (445.0)	1.6 (39.9)	0.3 (6.5)	90 ° Long	5.1 (129.2)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02005*	**RCC90LM8SS**	100.0 (445.0)	1.6 (39.9)	0.3 (8.31)	90 ° Long	5.1 (129.2)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02006*	**RCC90LM10SS**	100.0 (445.0)	1.6 (39.9)	0.4 (10.29)	90 ° Long	5.1 (129.2)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02007*	**RCC90LM12SS**	100.0 (445.0)	1.6 (39.9)	0.5 (12.95)	90 ° Long	5.1 (129.2)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01999*	**RCC90SM6SS**	100.0 (445.0)	1.6 (39.9)	0.3 (6.5)	90 ° Short	4.0 (101.2)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02001*	**RCC90SM8SS**	100.0 (445.0)	1.6 (39.9)	0.3 (8.31)	90 ° Short	4.0 (101.2)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02002*	**RCC90SM10SS**	100.0 (445.0)	1.6 (39.9)	0.4 (10.29)	90 ° Short	4.0 (101.2)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02003*	**RCC90SM12SS**	100.0 (445.0)	1.6 (39.9)	0.5 (12.95)	90 ° Short	4.0 (101.2)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-01983*	**RCC180LM6SS**	100.0 (445.0)	4.5 (113.3)	0.3 (6.5)	180 ° Long	6.1 (154.0)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01984*	**RCC180LM8SS**	100.0 (445.0)	4.5 (113.3)	0.3 (8.31)	180 ° Long	6.1 (154.0)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01985*	**RCC180LM10SS**	100.0 (445.0)	4.5 (113.3)	0.4 (10.29)	180 ° Long	6.1 (154.0)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01986*	**RCC180LM12SS**	100.0 (445.0)	4.5 (113.3)	0.5 (12.95)	180 ° Long	6.1 (154.0)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01979*	**RCC180MM6SS**	100.0 (445.0)	3.3 (84.3)	0.3 (6.5)	180 ° Medium	4.9 (125.0)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01980*	**RCC180MM8SS**	100.0 (445.0)	3.3 (84.3)	0.3 (8.31)	180 ° Medium	4.9 (125.0)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01981*	**RCC180MM10SS**	100.0 (445.0)	3.3 (84.3)	0.4 (10.29)	180 ° Medium	4.9 (125.0)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01982*	**RCC180MM12SS**	100.0 (445.0)	3.3 (84.3)	0.5 (12.95)	180 ° Medium	4.9 (125.0)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-01975*	**RCC180SM6SS**	100.0 (445.0)	2.5 (62.3)	0.3 (6.5)	180 ° Short	4.1 (103.0)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-01976*	**RCC180SM8SS**	100.0 (445.0)	2.5 (62.3)	0.3 (8.31)	180 ° Short	4.1 (103.0)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-01977*	**RCC180SM10SS**	100.0 (445.0)	2.5 (62.3)	0.4 (10.29)	180 ° Short	4.1 (103.0)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-01978*	**RCC180SM12SS**	100.0 (445.0)	2.5 (62.3)	0.5 (12.95)	180 ° Short	4.1 (103.0)	1.4 (34.9)	PA66HIRHSUV, SS304	160

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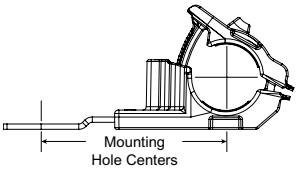
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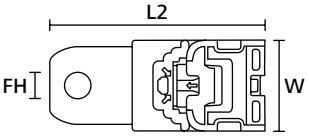
Stainless Steel Ratchet P-Clamp

Size D - For bundle diameters from 1⅜" to 2" (36.0 mm to 51.0 mm)

The Ratchet P-Clamp family offers versatility when managing wires, cables and hoses. The robust design and durable materials make it ideal for heavy duty applications, both indoors and out. The one-piece adjustable clamp can be closed by hand to the desired diameter. The release feature provides easy and nondestructive removal of cables simply by using a flat-head screwdriver. This nondestructive release allows the clamp to be reused without removing or replacing any bolts or screws. The Ratchet P-Clamp is offered in four sizes and multiple mounting configurations.







Features and Benefits

- One-piece ratchet closure design allows for easy installation during pre- or final assembly.
- Four sizes and multiple configurations handle a wide range of diameters and applications, reducing part inventory.
- Clamp interior is designed to guide and center bundle to reduce pinching.
- Easy release feature allows for quick adjustments and maintenance.
- Impact modified, heat and UV stabilized PA66 provides long-term durability, indoors and out.
- Stainless steel mounting plate tolerates high torque mounting, resists galvanic corrosion with dissimilar metals, and harsh chemicals.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-02020*	**RCD15SM6SS**	100.0 (445.0)	2.7 (69.1)	0.3 (6.5)	15 ° Short	4.6 (115.9)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02021*	**RCD15SM8SS**	100.0 (445.0)	2.7 (69.1)	0.3 (8.31)	15 ° Short	4.6 (115.9)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02022*	**RCD15SM10SS**	100.0 (445.0)	2.7 (69.1)	0.4 (10.29)	15 ° Short	4.6 (115.9)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02023*	**RCD15SM12SS**	100.0 (445.0)	2.7 (69.1)	0.5 (12.95)	15 ° Short	4.6 (115.9)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02028*	**RCD30LM6SS**	100.0 (445.0)	3.2 (80.5)	0.3 (6.5)	30 ° Long	5.0 (127.0)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02029*	**RCD30LM8SS**	100.0 (445.0)	3.2 (80.5)	0.3 (8.31)	30 ° Long	5.0 (127.0)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02030*	**RCD30LM10SS**	100.0 (445.0)	3.2 (80.5)	0.4 (10.29)	30 ° Long	5.0 (127.0)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02031*	**RCD30LM12SS**	100.0 (445.0)	3.2 (80.5)	0.5 (12.95)	30 ° Long	5.0 (127.0)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02024*	**RCD30SM6SS**	100.0 (445.0)	2.2 (55.9)	0.3 (6.5)	30 ° Short	4.0 (102.4)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02025*	**RCD30SM8SS**	100.0 (445.0)	2.2 (55.9)	0.3 (8.31)	30 ° Short	4.0 (102.4)	1.4 (34.9)	PA66HIRHSUV, SS304	160

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Stainless Steel Ratchet P-Clamp

Size D - For bundle diameters from 1⅜" to 2" (36.0 mm to 51.0 mm)

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Mounting Hole Centers in. (mm)	Mounting Hole Dia. in. (mm)	Angle/Length	Length (L2) in. (mm)	Width (W) in. (mm)	Material	Pkg. Qty.
151-02026*	**RCD30SM10SS**	100.0 (445.0)	2.2 (55.9)	0.4 (10.29)	30 ° Short	4.0 (102.4)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02027*	**RCD30SM12SS**	100.0 (445.0)	2.2 (55.9)	0.5 (12.95)	30 ° Short	4.0 (102.4)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02036*	**RCD90LM6SS**	100.0 (445.0)	1.7 (42.4)	0.3 (6.5)	90 ° Long	4.6 (116.7)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02037*	**RCD90LM8SS**	100.0 (445.0)	1.7 (42.4)	0.3 (8.31)	90 ° Long	4.6 (116.7)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02038*	**RCD90LM10SS**	100.0 (445.0)	1.7 (42.4)	0.4 (10.29)	90 ° Long	4.6 (116.7)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02039*	**RCD90LM12SS**	100.0 (445.0)	1.7 (42.4)	0.5 (12.95)	90 ° Long	4.6 (116.7)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02032*	**RCD90SM6SS**	100.0 (445.0)	1.7 (42.4)	0.3 (6.5)	90 ° Short	3.5 (88.7)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02033*	**RCD90SM8SS**	100.0 (445.0)	1.7 (42.4)	0.3 (8.31)	90 ° Short	3.5 (88.7)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02034*	**RCD90SM10SS**	100.0 (445.0)	1.7 (42.4)	0.4 (10.29)	90 ° Short	3.5 (88.7)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02035*	**RCD90SM12SS**	100.0 (445.0)	1.7 (42.4)	0.5 (12.95)	90 ° Short	3.5 (88.7)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02016*	**RCD180LM6SS**	100.0 (445.0)	4.8 (121.0)	0.3 (6.5)	180 ° Long	6.6 (166.5)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02017*	**RCD180LM8SS**	100.0 (445.0)	4.8 (121.0)	0.3 (8.31)	180 ° Long	6.6 (166.5)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02018*	**RCD180LM10SS**	100.0 (445.0)	4.8 (121.0)	0.4 (10.29)	180 ° Long	6.6 (166.5)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02019*	**RCD180LM12SS**	100.0 (445.0)	4.8 (121.0)	0.5 (12.95)	180 ° Long	6.6 (166.5)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02012*	**RCD180MM6SS**	100.0 (445.0)	3.6 (92.0)	0.3 (6.5)	180 ° Medium	5.4 (137.5)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02013*	**RCD180MM8SS**	100.0 (445.0)	3.6 (92.0)	0.3 (8.31)	180 ° Medium	5.4 (137.5)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02014*	**RCD180MM10SS**	100.0 (445.0)	3.6 (92.0)	0.4 (10.29)	180 ° Medium	5.4 (137.5)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02015*	**RCD180MM12SS**	100.0 (445.0)	3.6 (92.0)	0.5 (12.95)	180 ° Medium	5.4 (137.5)	1.4 (34.9)	PA66HIRHSUV, SS304	140
151-02008*	**RCD180SM6SS**	100.0 (445.0)	2.8 (70.0)	0.3 (6.5)	180 ° Short	4.6 (115.5)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02009*	**RCD180SM8SS**	100.0 (445.0)	2.8 (70.0)	0.3 (8.31)	180 ° Short	4.6 (115.5)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02010*	**RCD180SM10SS**	100.0 (445.0)	2.8 (70.0)	0.4 (10.29)	180 ° Short	4.6 (115.5)	1.4 (34.9)	PA66HIRHSUV, SS304	160
151-02011*	**RCD180SM12SS**	100.0 (445.0)	2.8 (70.0)	0.5 (12.95)	180 ° Short	4.6 (115.5)	1.4 (34.9)	PA66HIRHSUV, SS304	160

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Ratchet P-Clamps

Accessories

The Ratchet P-Clamp family offers optional accessories for different user needs. The Tension Tab provides a specified tension when clamping around the bundle when used with EVO® Series hand tools. Our Soft Inserts deliver an additional level of protection for sensitive bundles or high-vibration applications.



Features and Benefits

- For pre-determined clamp pressure, a tension tab is available for use with our EVO Series hand tools.
- Soft material inserts snap precisely into the body of the clamp to provide an enhanced level of protection for applications with movement, high vibration or soft cable bundles.

PART NO.	TYPE	Description	Material	Color	Pkg. Qty.
151-01530*	**RCINSERTA**	Ratchet P-Clamp Size A Soft Insert	TPE	Black	100
151-01531*	**RCINSERTB**	Ratchet P-Clamp Size B Soft Insert	TPE	Black	100
151-01532*	**RCINSERTC**	Ratchet P-Clamp Size C Soft Insert	TPE	Black	100
151-01533*	**RCINSERTD**	Ratchet P-Clamp Size D Soft Insert	TPE	Black	100
151-01529	**RCTT**	Ratchet P-Clamp Tension Tab	PA66HIRHSUV	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Note: Using soft inserts will reduce clamp diameter range; please test in application to ensure the proper fit. *This product meets UL standards. Please see appendix for specific file numbers.

Adhesive Cable Clamps

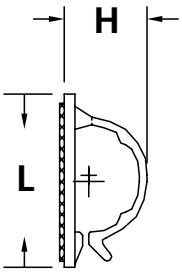
RB Series

The RB Adhesive cable clamps are designed with an easy snap-in feature allowing simple installation or removal of cables, pipes or hoses. The rubber based adhesive allows for a permanent bond to most surfaces.



Features and Benefits

- Simple snap-in design allows for quick and easy installation or removal of cables.
- Rubber based adhesive allows for a permanent bond to most surfaces.



PART NO.	TYPE	Max. Bundle Diameter in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
151-14059	**RB5**	0.2 (5.0)	0.8 (19.0)	0.8 (19.0)	0.2 (6.0)	PA66	Natural	100
151-13601	**RB8**	0.3 (8.0)	1.0 (25.0)	1.0 (25.0)	0.5 (11.5)	PA66	Black	100
RB8L4		0.3 (8.0)	1.0 (25.0)	1.0 (25.0)	0.5 (11.5)	PA66	Natural	200
RB14L4	**RB14**	0.6 (14.0)	1.3 (33.2)	1.1 (27.4)	0.6 (16.0)	PA66	Natural	200

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Adhesive Cable Clamps

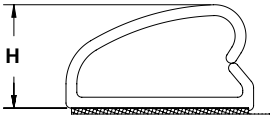
WAC Adhesive Cable Clamps

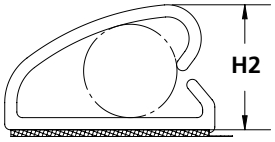
The WAC Adhesive cable clamps are designed with lead in angles allowing for easy insertion of wires and cables. The rubber based adhesive allows for a permanent bond to most surfaces. Available in two sizes.

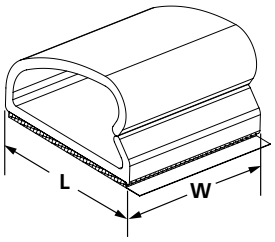


Features and Benefits

- Lead-in angle design allows for quick and easy installation of wires and cables.
- Rubber based adhesive allows for a permanent bond to most surfaces.







PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Height (H2) in. (mm)	Material	Color	Pkg. Qty.
151-00667	**WAC075**	0.5 (12.7)	0.8 (19.1)	1.1 (28.7)	1.0 (25.4)	0.6 (15.8)	1.1 (26.7)	PVC	Gray	500
151-00669	**WAC100**	0.8 (19.1)	1.0 (25.4)	1.5 (38.1)	1.3 (31.8)	0.9 (21.6)	1.4 (34.3)	PVC	Gray	100
151-00668		0.8 (19.1)	1.0 (25.4)	1.5 (38.1)	1.3 (31.8)	0.9 (21.6)	1.4 (34.3)	PVC	Gray	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Adhesive Cable Clamps

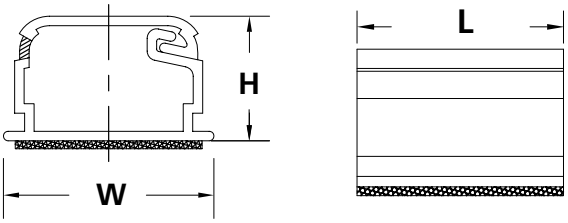
TSR Adhesive Clips

Manufactured from HellermannTyton's surface raceway, these adhesive cable clamps are designed with a co-extruded hinge offering unlimited and easy access to wire and cable. The clip can be open and closed repeatedly without deformation or signs of wear. The rubber based adhesive allows for a permanent bond to most surfaces. Available in three sizes.



Features and Benefits

- Co-extruded hinge offers unlimited access to wire and cables and can be open and closed repeatedly without signs of wear.
- Rubber based adhesive allows for a permanent bond to most surfaces.



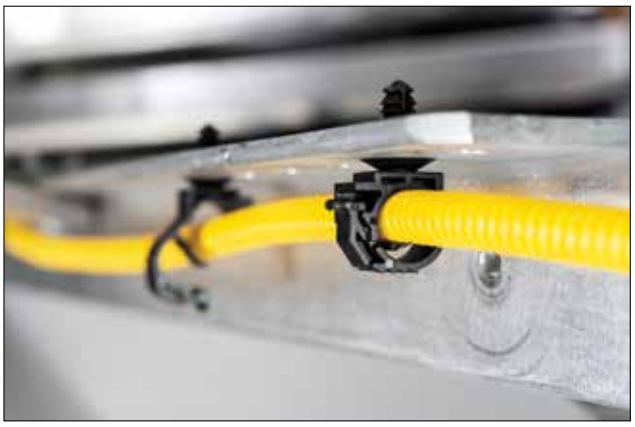
PART NO.	TYPE	Max. Bundle Diameter in. (mm)	Length (L) in. (mm)	Width (W) in. (mm)	Height (H) in. (mm)	Material	Color	Pkg. Qty.
SRCI0500C2	**SRCI0500**	0.5 (12.7)	0.8 (19.1)	0.8 (21.3)	0.5 (13.0)	PVC	Ivory	100
SRCI0750C2	**SRCI0750**	0.8 (19.0)	1.3 (31.8)	1.4 (34.5)	0.8 (19.6)	PVC	Ivory	100
SRCI1000K2	**SRCI1000**	1.0 (25.4)	1.8 (44.5)	1.9 (47.8)	1.0 (25.4)	PVC	Ivory	50

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Locking Clamps

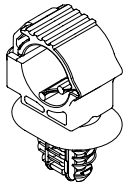
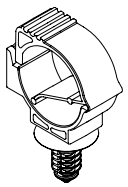
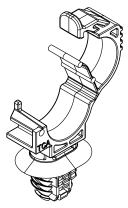
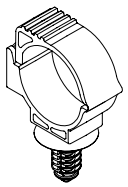
Pipe and Hose Clips

The Locking Omega Clip creates a full and secure lock completely around a wire bundle ranging from 5-25 mm. The fixating fir tree on this clip allows for the clip to be secured into a panel by utilizing a round or oval hole.



Features and Benefits

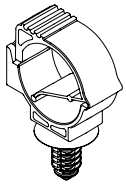
- The 360 degree enclosure ensures the entire bundle is secure when being routed by this clip.
- Locking tab on this clip is small enough that it will not interfere with any other portion of the wire routing, but is significant enough to allow for manual disengagement if service is needed.
- Disc around the fir tree eliminates potential debris and water to enter the panel hole.

PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Mounting Hole Dia. in. (mm)		Material	Color	Pkg. Qty.	Drawing
151-01306	**LOC5-9FTOVAL**	0.2 (5.0)	0.4 (9.0)	0.24 x 0.48; 0.26 x 0.49; 0.26 x 0.51; 0.28 x 0.47	(6.2 x 12.2), (6.5 x 12.5), (6.5 x 13.0), (7.0 x 12.0)	PA66HIRHSUV	Black	1000	
151-01017	**LOC59FT6LG**	0.2 (5.0)	0.4 (9.0)	0.25 HEX; 0.26	(6.35 hexagonal), (6.5 +/- 0.4)	PA66HIRHSUV	Black	1000	
151-01166	**LOC1014FT6LG**	0.4 (10.0)	0.6 (14.0)	0.25 HEX; 0.26	(6.35 hexagonal), (6.5 +/- 0.4)	PA66HIRHSUV	Black	1000	
151-02218	**LOC1014FT9x12**	0.4 (10.0)	0.6 (14.0)	0.35 x 0.47 0.35 x 0.55	(9.0 x 12.0), (9.0 x 14.0)	PA66HIRHSUV	Black	100	
151-02501		0.4 (10.0)	0.6 (14.0)	0.35 x 0.47 0.35 x 0.55	(9.0 x 12.0), (9.0 x 14.0)	PA66HIRHSUV	Black	500	
151-01023	**LOC15-19FT6LG2**	0.6 (15.0)	0.8 (19.0)	0.24 - 0.27	(6.1 - 6.9)	PA66HIRHS	Black	2000	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Locking Clamps

Pipe and Hose Clips

PART NO.	TYPE	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Mounting Hole Dia. in. (mm)		Material	Color	Pkg. Qty.	Drawing
151-01022	**LOC15-19FT6LG**	0.6 (15.0)	0.8 (19.0)	0.25 HEX; 0.26	(6.35 hexagonal), (6.5 +/- 0.4)	PA66HIRHSUV	Black	1000	
151-01371	**LOC20-25FT6.5LG**	0.8 (20.0)	1.0 (25.0)	0.25 HEX; 0.26	(6.35 hexagonal), (6.5 +/- 0.4)	PA66HIRHSUV	Black	1000	

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HellermannTyton

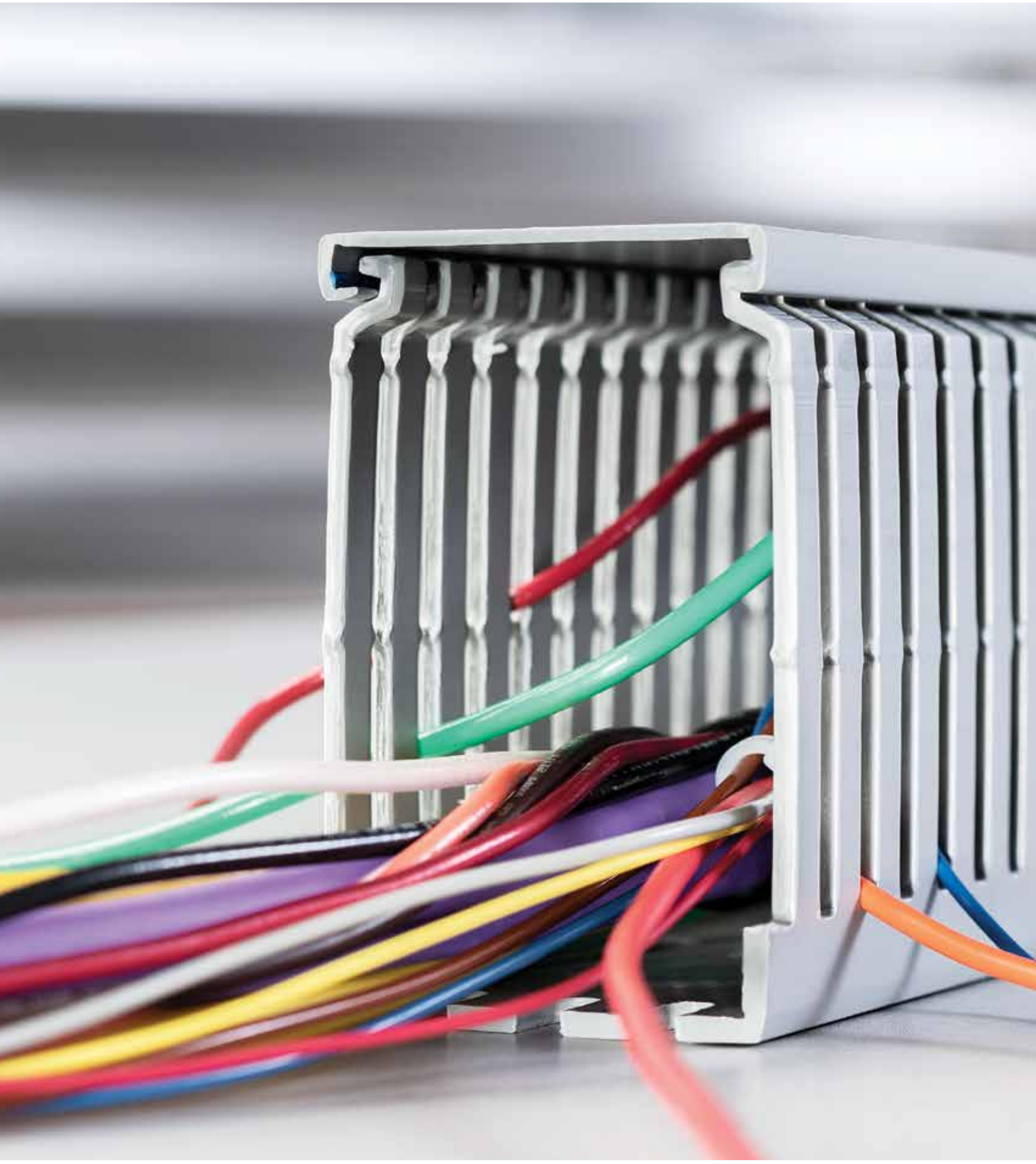
The world is not flat.

Our world is filled with curved and moderately angled surfaces that would make ideal places to route and mount wire, cable and hoses. For that reason, there's FlexTack, a flexible cable tie mount that assists in routing bundles in more places – without the need to drill holes. Its high-strength acrylic adhesive delivers excellent performance for a wide range of indoor and outdoor applications. Imagine the possibilities.

MADE FOR REAL®



Learn more about FlexTack's capabilities and where to put it to work: **www.hellermann.tyton.com/FlexTack**





Inspired by customers

Customer feedback helps us evolve our products. Take our high-density electrical duct. We rounded off edges to make it safer to handle and improved our scoring process for cleaner break-offs. When we considered how much leftover product must be discarded, we acquired recyclable certification for our entire duct line. Great things happen when you just listen to customers.

Wiring Duct 230

Surface Raceway 285

Braided Sleeving 327

Helawrap Protective Tubing 348

Spiralwrap Sheathing 354

Convoluted Tubing 359

Grommet Edging 363

Heat Shrink Tubing 367

Slotted Wall Duct

Slotted Wall Wiring Duct

Pro-Duct slotted wall wiring duct features break-away fingers which provide additional access for wire leads. Each section of the duct is provided with two score lines. The upper score line is used to break away fingers when a greater opening is required. The lower score line allows the sidewall to be smoothly cut for joints and Ts.

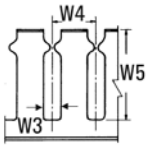


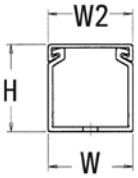
Features and Benefits

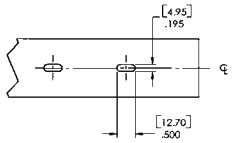
- Strong fingers prevent unwanted breaking.
- Fingers are easily deflected outward, allowing ready positioning of the wires within the slotted wall duct.
- Restricted opening design in the finger of the duct helps keep wires in place.
- Restricted opening prevents unintended removal of wires and permits any individual wire to be traced without disconnection.
- Supplied with mounting holes to streamline installation.
- Optional covers enhance protection and appearance.

MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)

RoHS







PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-11009*	**SL1x1**	1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Black	120 ft
181-11011*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	30 ft
181-11013*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	120 ft
181-11014*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	30 ft
181-11015*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. *This product meets UL standards. Please see appendix for specific file numbers.

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Slotted Wall Duct

Slotted Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-05529*	**SL1X1.5**	1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.2 (30.2)	Black	30 ft
181-00552*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.2 (30.2)	Black	120 ft
181-11503*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.2 (30.2)	Gray	30 ft
181-11505*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.2 (30.2)	Gray	120 ft
181-11506*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.2 (30.2)	White	30 ft
181-11507*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.2 (30.2)	White	120 ft
181-05565*	**SL1X2**	1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Black	30 ft
181-00024*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Black	120 ft
181-12004*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Gray	30 ft
181-12005*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Gray	120 ft
181-12007*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	White	30 ft
181-12008*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	White	120 ft
181-00310*	**SL1X3**	1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	30 ft
181-13003*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	120 ft
181-13005*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	30 ft
181-13006*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	120 ft
181-13007*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	30 ft
181-13008*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	120 ft

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Slotted Wall Duct

Slotted Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-05581*	**SL1X4**	1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	30 ft
181-14001*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	120 ft
181-14002*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	30 ft
181-14003*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	120 ft
181-14005*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	30 ft
181-14006*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	120 ft
181-05588*	**SL1.5X1**	1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Black	30 ft
181-00548*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Black	120 ft
181-15104*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	30 ft
181-15105*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	120 ft
181-15106*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	30 ft
181-15107*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	120 ft
181-15505*	**SL1.5X1.5**	1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.2 (30.5)	Black	120 ft
181-15507*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.2 (30.5)	Gray	30 ft
181-15509*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.2 (30.5)	Gray	120 ft
181-15510*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.2 (30.5)	White	30 ft
181-15511*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.2 (30.5)	White	120 ft

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Slotted Wall Duct

Slotted Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-05551*	**SL1.5X2**	1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Black	30 ft
181-15203*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Black	120 ft
181-15206*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Gray	30 ft
181-15207*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Gray	120 ft
181-15208*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	White	30 ft
181-15209*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	White	120 ft
181-00550*	**SL1.5X3**	1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	120 ft
181-15302*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	30 ft
181-15304*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	120 ft
181-15305*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	30 ft
181-15306*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	120 ft
181-23079*	**SL1.5X4**	1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	30 ft
181-15400*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	120 ft
181-15403*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	30 ft
181-15404*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	120 ft
181-15405*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	30 ft
181-15406*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	120 ft

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Slotted Wall Duct

Slotted Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-00554*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Black	120 ft
181-21004*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	30 ft
181-21005*	**SL2X1**	2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	120 ft
181-21006*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	30 ft
181-21007*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	120 ft
181-22019*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Black	30 ft
181-22020*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Black	120 ft
181-22022*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Gray	30 ft
181-22024*	**SL2X2**	2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Gray	120 ft
181-22027*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	White	30 ft
181-22028*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	White	120 ft
181-23013*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	30 ft
181-23003*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	120 ft
181-23005*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	30 ft
181-23007*	**SL2X3**	2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	120 ft
181-23008*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	30 ft
181-23009*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	120 ft
181-24005*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	30 ft
181-24003*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	120 ft
181-24007*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	30 ft
181-24008*	**SL2X4**	2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	120 ft
181-24010*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	30 ft
181-24011*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	120 ft

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Slotted Wall Duct

Slotted Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-23036*	SL2X5	2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Black	30 ft
181-00316*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Black	120 ft
181-00237*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Gray	30 ft
181-00236*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Gray	120 ft
181-00241*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	White	30 ft
181-00240*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	White	120 ft
181-23092*	SL2.5X3	2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	30 ft
181-00318*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	120 ft
181-00213*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	30 ft
181-00212*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	120 ft
181-00217*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	30 ft
181-00216*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	120 ft
181-05561*	SL3X1	3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Black	30 ft
181-00557*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Black	120 ft
181-31004*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	30 ft
181-00558*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	120 ft
181-31006*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	30 ft
181-31007*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	120 ft

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Slotted Wall Duct

Slotted Wall Wiring Duct

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181-32016*	**SL3X2**	3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Black	30 ft
181-32004*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Black	120 ft
181-32005*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Gray	30 ft
181-32006*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Gray	120 ft
181-32008*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	White	30 ft
181-32009*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	White	120 ft
181-33008*	**SL3X3**	3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	30 ft
181-33009*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	120 ft
181-33014*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	30 ft
181-33016*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	120 ft
181-33017*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	30 ft
181-33018*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	120 ft
181-34021*	**SL3X4**	3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	30 ft
181-34002*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	120 ft
181-34003*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	30 ft
181-34004*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	120 ft
181-34006*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	30 ft
181-34007*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	120 ft
181-35001*	**SL3X5**	3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Black	30 ft
181-35002*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Black	120 ft
181-35005*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Gray	120 ft
181-35006*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	White	30 ft
181-00560*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	White	120 ft

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Slotted Wall Duct

Slotted Wall Wiring Duct

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181-42020*	SL4X2	4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Black	30 ft
181-42005*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Black	120 ft
181-42009*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Gray	30 ft
181-42008*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Gray	120 ft
181-42006*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	White	30 ft
181-42010*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	White	120 ft
181-23104*	SL4X3	4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	30 ft
181-00562*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	120 ft
181-43003*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	30 ft
181-43004*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	120 ft
181-43005*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	30 ft
181-43006*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	120 ft
181-44019*	SL4X4	4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	30 ft
181-44020*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	120 ft
181-44025*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	30 ft
181-44027*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	120 ft
181-44030*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	30 ft
181-44031*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	120 ft
181-45002*	SL4X5	4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Black	60 ft
181-45010*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Gray	60 ft
181-45011*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	White	60 ft

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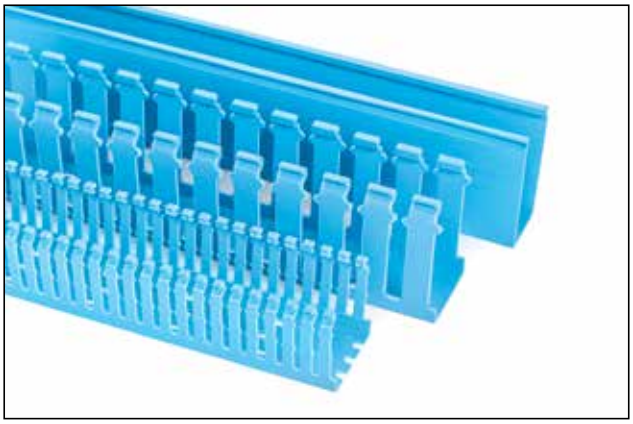
Slotted Wall Duct

Slotted Wall Wiring Duct - Intrinsic Blue

Manufactured from the same PVC material as standard Pro-Duct colors, HellermannTyton also offers an intrinsic blue color option. The intrinsic blue color indicates that the wiring contained in the duct runs to intrinsically safe components in the control panel. Pro-Duct slotted wall wiring duct features break-away fingers which provide additional access for wire leads. Each section of the duct is provided with two score lines. The upper score line is used to break away fingers when a greater opening is required. The lower score line allows the sidewall to be smoothly cut for joints and Ts.

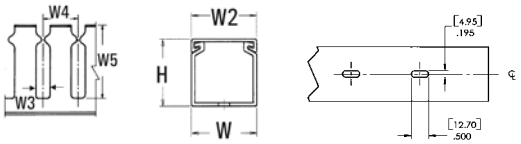
Features and Benefits

- Strong fingers prevent unwanted breaking.
- Fingers are easily deflected outward, allowing ready positioning of the wires within the slotted wall duct.
- Restricted opening design in the finger of the duct helps keep wires in place.
- Restricted opening prevents unintended removal of wires and permits any individual wire to be traced without disconnection.
- Supplied with mounting holes to streamline installation.
- Optional covers enhance protection and appearance.



MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-12003*	**SL1X2**	1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Intrinsic Blue	120 ft
181-13004*	**SL1X3**	1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Intrinsic Blue	120 ft
181-05580*	**SL1X4**	1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Intrinsic Blue	120 ft
181-00160*	**SL1.5X1**	1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Intrinsic Blue	120 ft
181-15103*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Intrinsic Blue	30 ft
181-15506*	**SL1.5X1.5**	1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.2 (30.5)	Intrinsic Blue	120 ft
181-05550*	**SL1.5X2**	1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Intrinsic Blue	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-00211*	**SL1.5X3**	1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Intrinsic Blue	120 ft
181-23078*	**SL1.5X4**	1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Intrinsic Blue	120 ft
181-23085*	**SL2X1**	2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Intrinsic Blue	120 ft
181-22021*	**SL2X2**	2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Intrinsic Blue	120 ft
181-23004*	**SL2X3**	2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Intrinsic Blue	120 ft
181-24006*	**SL2X4**	2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Intrinsic Blue	120 ft
181-23035*	**SL2X5**	2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Intrinsic Blue	120 ft
181-23091*	**SL2.5X3**	2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Intrinsic Blue	120 ft
181-31003*	**SL3X1**	3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Intrinsic Blue	120 ft
181-23044*	**SL3X2**	3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Intrinsic Blue	120 ft
181-33012*	**SL3X3**	3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Intrinsic Blue	120 ft
181-23052*	**SL3X4**	3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Intrinsic Blue	120 ft
181-23062*	**SL3X5**	3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Intrinsic Blue	120 ft
181-05596*	**SL4X2**	4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Intrinsic Blue	120 ft
181-00210*	**SL4X3**	4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Intrinsic Blue	120 ft
181-44024*	**SL4X4**	4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Intrinsic Blue	120 ft
181-00563*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Intrinsic Blue	30 ft
181-05604*	**SL4X5**	4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Intrinsic Blue	60 ft

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Slotted Wall Duct

Slotted Wall Wiring Duct - Adhesive Back

HellermannTyton Slotted Wall Duct features breakaway fingers that provide additional access for wire leads. Each section of the duct is provided with two score lines. The upper score line is used to break away fingers when a wider opening is required. The lower score line allows the sidewall to be smoothly cut for joints and Ts. Pressure-sensitive, rubber-based adhesive backing aids in temporary positioning.

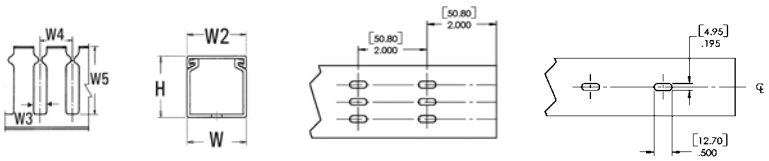
Features and Benefits

- Strong fingers prevent unintended breaking.
- Fingers are easily deflected outward, allowing easier positioning of the wires.
- Restricted opening prevents unintended removal of wires and permits any individual wire to be traced without disconnection.
- Non-permanent adhesive allows repositioning prior to final installation.
- Optional covers snap on and off easily, and their nonslip lining ensures they stay in place even under vibration.



MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-11016*	**SLA1X1**	1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Black	120 ft
181-11017*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	30 ft
181-11019*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	120 ft
181-11021*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	120 ft
181-00564*	**SLA1X1.5**	1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.2 (30.2)	Black	120 ft
181-11509*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.2 (30.2)	Gray	120 ft
181-11510*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.2 (30.2)	White	30 ft
181-11511*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.2 (30.2)	White	120 ft

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Slotted Wall Duct

Slotted Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-00565*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Black	120 ft
181-12010*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Gray	30 ft
181-12011*	**SLA1X2**	1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Gray	120 ft
181-12012*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	White	30 ft
181-12013*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	White	120 ft
181-00566*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	120 ft
181-13009*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	30 ft
181-13010*	**SLA1X3**	1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	120 ft
181-13011*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	30 ft
181-13012*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	120 ft
181-00567*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	120 ft
181-00568*	**SLA1X4**	1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	120 ft
181-00569*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	120 ft
181-00570*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Black	120 ft
181-15108*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	30 ft
181-00571*	**SLA1.5X1**	1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	120 ft
181-15109*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	30 ft
181-00572*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	120 ft

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Slotted Wall Duct

Slotted Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-00027*	**SLA1.5X1.5**	1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.2 (30.5)	Black	120 ft
181-15512*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.2 (30.5)	Gray	30 ft
181-15513*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.2 (30.5)	Gray	120 ft
181-15514*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.2 (30.5)	White	30 ft
181-15515*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.2 (30.5)	White	120 ft
181-00573*	**SLA1.5X2**	1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Black	120 ft
181-15210*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Gray	30 ft
181-15211*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Gray	120 ft
181-15212*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	White	30 ft
181-15213*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	White	120 ft
181-00575*	**SLA1.5X3**	1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	120 ft
181-15307*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	120 ft
181-15308*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	120 ft
181-00576*	**SLA1.5X4**	1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	120 ft
181-00577*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	120 ft
181-00578*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	120 ft
181-00579*	**SLA2X1**	2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Black	120 ft
181-21008*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	30 ft
181-21009*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	120 ft
181-21010*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	30 ft
181-00580*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	120 ft

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Slotted Wall Duct

Slotted Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-00681*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Black	30 ft
181-22031*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Gray	30 ft
181-22032*	**SLA2X2**	2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	Gray	120 ft
181-22033*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	White	30 ft
181-22034*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	1.6 (40.6)	White	120 ft
181-00581*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	120 ft
181-23010*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	30 ft
181-00582*	**SLA2X3**	2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	120 ft
181-23011*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	30 ft
181-23012*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	120 ft
181-00583*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	120 ft
181-24013*	**SLA2X4**	2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	120 ft
181-24014*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	120 ft
181-00317*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Black	120 ft
181-00239*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Gray	30 ft
181-00238*	**SLA2X5**	2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Gray	120 ft
181-00243*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	White	30 ft
181-00242*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	White	120 ft

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Slotted Wall Duct

Slotted Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-00319*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	120 ft
181-00215*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	30 ft
181-00214*	**SLA2.5X3**	2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	120 ft
181-00219*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	30 ft
181-00218*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	120 ft
181-00584*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Black	120 ft
181-00585*	**SLA3X1**	3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	Gray	120 ft
181-00586*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	0.8 (19.1)	White	120 ft
181-00026*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Black	120 ft
181-32010*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Gray	30 ft
181-32012*	**SLA3X2**	3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Gray	120 ft
181-32014*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	White	30 ft
181-32015*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	White	120 ft
181-33019*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	30 ft
181-00159*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	120 ft
181-33020*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	30 ft
181-33021*	**SLA3X3**	3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	120 ft
181-33023*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	30 ft
181-33022*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. Adhesive back duct orders are non-cancellable and non-returnable. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Slotted Wall Duct

Slotted Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-00588*	SLA3X4	3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	120 ft
181-00589*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	120 ft
181-34009*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	30 ft
181-00590*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	120 ft
181-00157*	SLA3X5	3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Black	120 ft
181-00156*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Gray	120 ft
181-00155*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	White	120 ft
181-00591*	SLA4X2	4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Black	120 ft
181-42012*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Gray	30 ft
181-00592*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	Gray	120 ft
181-42014*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	1.6 (41.1)	White	120 ft
181-00593*	SLA4X3	4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Black	120 ft
181-43008*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	Gray	120 ft
181-00594*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	2.6 (66.0)	White	120 ft
181-00595*	SLA4X4	4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Black	120 ft
181-44033*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	Gray	120 ft
181-00680*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	30 ft
181-44035*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	3.6 (91.4)	White	120 ft
181-45012*	SLA4X5	4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Black	60 ft
181-00596*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	Gray	60 ft
181-45013*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.4 (10.2)	1.0 (25.4)	4.6 (116.8)	White	60 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. Adhesive back duct orders are non-cancellable and non-returnable. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct

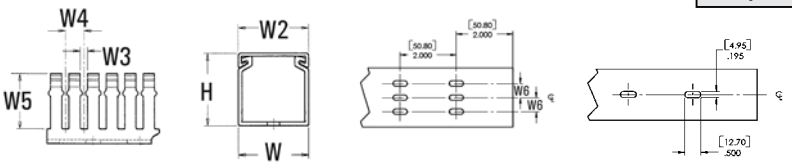
HellermannTyton Pro-Duct High-Density, Slotted-Wall Wiring Duct features narrow fingers equaling a 2 to 1 finger ratio compared to standard slotted wiring duct. With the narrow fingers, compact designs and components are more easily accommodated.

Features and Benefits

- Narrow fingers reduce fanning of the wires to the terminal blocks, presenting a neater appearance.
- Each finger is provided with a double restriction to hold wires in the bottom portion of the duct, allowing for easier installation.
- Mounting holes are uniform in size and are offered every 2 inches to accommodate compact designs and ease installation.
- Optional covers snap on and off easily, and are provided with a non-slip lining that insures the covers remain in place during vibration.



MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)



RoHS

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
184-05525*	**SLHD1X1**	1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Black	30 ft
181-00597*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Black	120 ft
184-11000*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	30 ft
184-11004*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	120 ft
184-11005*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	30 ft
184-11006*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	120 ft
184-05534*	**SLHD1X1.5**	1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.2 (30.2)	Black	30 ft
181-00598*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.2 (30.2)	Black	120 ft
184-11007*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.2 (30.2)	Gray	30 ft
184-11010*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.2 (30.2)	Gray	120 ft
184-11011*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.2 (30.2)	White	30 ft
184-11012*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.2 (30.2)	White	120 ft

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For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. *This product meets UL standards. Please see appendix for specific file numbers.

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High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
184-05567*	SLHD1X2	1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Black	30 ft
181-00599*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Black	120 ft
184-12000*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Gray	30 ft
184-12005*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Gray	120 ft
184-12006*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	White	30 ft
184-12007*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	White	120 ft
184-12019*	SLHD1X3	1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	30 ft
181-00600*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	120 ft
184-13000*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	30 ft
184-13005*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	120 ft
184-13006*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	30 ft
184-13007*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	120 ft
184-05572*	SLHD1X4	1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	30 ft
181-00601*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	120 ft
184-14000*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	30 ft
184-14002*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	120 ft
184-14003*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	30 ft
184-14004*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	120 ft
181-05539*	SLHD1.5X1	1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Black	30 ft
181-00602*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Black	120 ft
181-00276*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	30 ft
184-15101*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	120 ft
181-00275*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	30 ft
184-15102*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	120 ft

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High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
184-05544*	SLHD1.5X1.5	1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.2 (30.5)	Black	30 ft
181-00603*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.2 (30.5)	Black	120 ft
184-15150*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.2 (30.5)	Gray	30 ft
184-15152*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.2 (30.5)	Gray	120 ft
184-15154*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.2 (30.5)	White	30 ft
184-15155*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.2 (30.5)	White	120 ft
184-15214*	SLHD1.5X2	1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Black	30 ft
181-00604*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Black	120 ft
184-15200*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Gray	30 ft
184-15202*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Gray	120 ft
184-15204*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	White	30 ft
184-15206*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	White	120 ft
184-22035*	SLHD1.5X3	1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	30 ft
181-00605*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	120 ft
184-15300*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	30 ft
184-15302*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	120 ft
184-15303*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	30 ft
184-15304*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	120 ft
184-22038*	SLHD1.5X4	1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	30 ft
181-00606*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	120 ft
184-15400*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	30 ft
184-15401*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	120 ft
184-15402*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	30 ft
184-15403*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	120 ft

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For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. *This product meets UL standards. Please see appendix for specific file numbers.

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High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
184-21006*	SLHD2X1	2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Black	30 ft
181-00607*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Black	120 ft
184-21000*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	30 ft
184-21002*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	120 ft
181-00284*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	30 ft
184-21003*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	120 ft
184-22006*	SLHD2X2	2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Black	30 ft
181-00608*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Black	120 ft
184-22000*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Gray	30 ft
184-22005*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Gray	120 ft
184-22007*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	White	30 ft
184-22008*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	White	120 ft
184-22025*	SLHD2X3	2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	30 ft
181-00609*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	120 ft
184-23000*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	30 ft
184-23004*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	120 ft
184-23005*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	30 ft
184-23006*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	120 ft
181-00610*	SLHD2X4	2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	120 ft
184-24000*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	30 ft
184-24004*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	120 ft
184-24006*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	30 ft
184-24007*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. *This product meets UL standards. Please see appendix for specific file numbers.

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High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
184-22029*	**SLHD2X5**	2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Black	30 ft
181-00320*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Black	120 ft
181-00253*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Gray	30 ft
181-00252*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Gray	120 ft
181-00257*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	White	30 ft
181-00265*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	White	120 ft
184-22051*	**SLHD2.5X3**	2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	30 ft
181-00322*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	120 ft
181-00229*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	30 ft
181-00228*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	120 ft
181-00233*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	30 ft
181-00232*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	120 ft
184-22061*	**SLHD3X1**	3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Black	30 ft
181-00611*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Black	120 ft
184-22060*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	30 ft
181-00612*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	120 ft
184-05566*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	30 ft
181-00613*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	120 ft
184-32002*	**SLHD3X2**	3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Black	30 ft
181-00614*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Black	120 ft
184-32000*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Gray	30 ft
184-32001*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Gray	120 ft
184-32003*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	White	30 ft
184-32004*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	White	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. *This product meets UL standards. Please see appendix for specific file numbers.

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High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
184-33014*	**SLHD3X3**	3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	30 ft
181-00615*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	120 ft
184-33000*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	30 ft
184-33002*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	120 ft
184-33003*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	30 ft
184-33004*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	120 ft
184-22032*	**SLHD3X4**	3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	30 ft
181-00616*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	120 ft
184-34000*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	30 ft
184-34003*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	120 ft
184-34004*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	30 ft
184-34005*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	120 ft
184-05560*	**SLHD3X5**	3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Black	30 ft
181-00151*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Black	120 ft
184-05559*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Gray	30 ft
181-00150*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Gray	120 ft
184-05558*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	White	30 ft
181-00149*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	White	120 ft

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High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
184-42004*	**SLHD4X2**	4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Black	30 ft
181-00617*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Black	120 ft
184-42000*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Gray	30 ft
184-42001*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Gray	120 ft
184-42002*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	White	30 ft
184-42003*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	White	120 ft
184-22056*	**SLHD4X3**	4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	30 ft
181-00618*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	120 ft
184-43000*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	30 ft
184-43001*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	120 ft
184-43002*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	30 ft
184-43003*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	120 ft
184-05576*	**SLHD4X4**	4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	30 ft
181-00619*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	120 ft
184-44000*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	30 ft
184-44002*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	120 ft
184-44003*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	30 ft
184-44004*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	120 ft
181-00690*	**SLHD4X5**	4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Black	60 ft
181-00692*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Gray	60 ft
181-00691*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	White	60 ft

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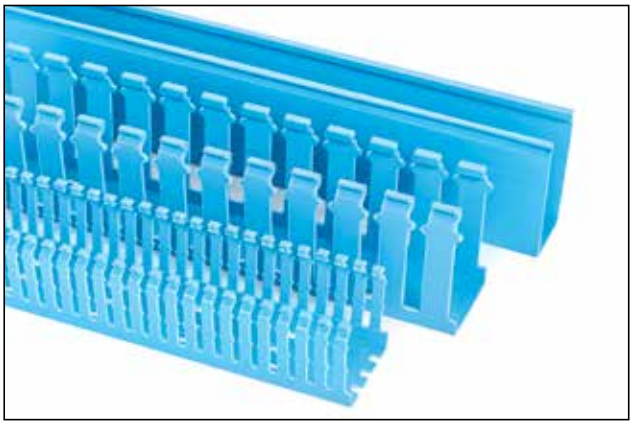
High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct - Intrinsic Blue

Manufactured from the same PVC material as standard Pro-Duct colors, HellermannTyton also offers an intrinsic blue color option. The intrinsic blue color indicates that the wiring contained in the duct runs to intrinsically safe components in the control panel. HellermannTyton Pro-Duct High-Density, Slotted-Wall Wiring Duct features narrow fingers equaling a 2 to 1 finger ratio compared to standard slotted wiring duct. With the narrow fingers, compact designs and components are more easily accommodated.

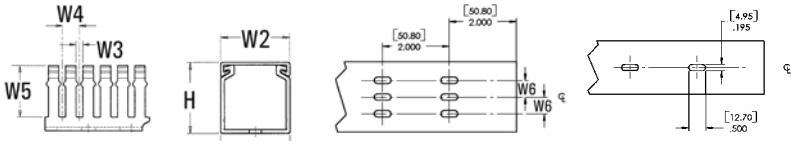
Features and Benefits

- Narrow fingers reduce fanning of the wires to the terminal blocks, presenting a neater appearance.
- Each finger is provided with a double restriction to hold wires in the bottom portion of the duct, allowing for easier installation.
- Mounting holes are uniform in size and are offered every 2 inches to accommodate compact designs and ease installation.
- Optional covers snap on and off easily, and are provided with a non-slip lining that insures the covers remain in place during vibration.



MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
184-05524*	**SLHD1X1**	1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Intrinsic Blue	120 ft
181-05532*	**SLHD1X1.5**	1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.2 (30.2)	Intrinsic Blue	120 ft
184-05570*	**SLHD1X2**	1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Intrinsic Blue	120 ft
184-05568*	**SLHD1X3**	1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Intrinsic Blue	120 ft
184-05571*	**SLHD1X4**	1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Intrinsic Blue	120 ft
184-05537*	**SLHD1.5X1**	1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Intrinsic Blue	120 ft
184-05543*	**SLHD1.5X1.5**	1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.2 (30.5)	Intrinsic Blue	120 ft
184-05553*	**SLHD1.5X2**	1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Intrinsic Blue	120 ft

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High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct - Intrinsic Blue

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
184-22034*	**SLHD1.5X3**	1.5 (38.6)	3.1 (77.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Intrinsic Blue	120 ft
184-22037*	**SLHD1.5X4**	1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Intrinsic Blue	120 ft
184-22040*	**SLHD2X1**	2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Intrinsic Blue	120 ft
184-22022*	**SLHD2X2**	2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Intrinsic Blue	120 ft
184-22024*	**SLHD2X3**	2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Intrinsic Blue	120 ft
184-22026*	**SLHD2X4**	2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Intrinsic Blue	120 ft
184-22028*	**SLHD2X5**	2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Intrinsic Blue	120 ft
184-22050*	**SLHD2.5X3**	2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Intrinsic Blue	120 ft
184-05565*	**SLHD3X1**	3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Intrinsic Blue	120 ft
184-22044*	**SLHD3X2**	3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Intrinsic Blue	120 ft
184-22053*	**SLHD3X3**	3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Intrinsic Blue	120 ft
181-00686*	**SLHD3X4**	3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Intrinsic Blue	120 ft
184-05557*	**SLHD3X5**	3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Intrinsic Blue	120 ft
184-05564*	**SLHD4X2**	4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Intrinsic Blue	120 ft
184-22055*	**SLHD4X3**	4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Intrinsic Blue	120 ft
184-05603*	**SLHD4X4**	4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Intrinsic Blue	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. *This product meets UL standards. Please see appendix for specific file numbers.

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High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct - Adhesive Back

HellermannTyton High Density Slotted Wall Duct features narrow breakaway fingers, designed at a 2-to-1 ratio compared to standard slotted duct, providing additional access for wire leads. Narrower fingers better accommodate compact designs and components. Pressure-sensitive, rubber-based adhesive backing aids in temporary positioning.

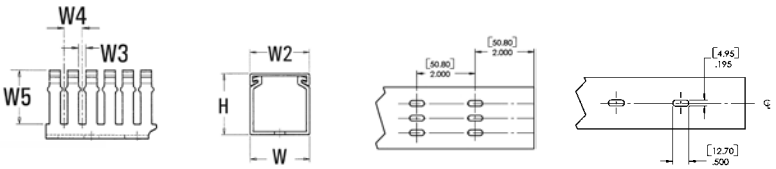
Features and Benefits

- Narrow fingers reduce fanning of wires to terminal blocks, providing a neater appearance.
- Each finger features a double restriction to hold wires in the bottom portion of the duct, simplifying installation.
- Mounting holes are uniform in size to those in slotted and solid wall duct but are provided every two inches to accommodate compact designs and provide ease of installation.
- Nonpermanent adhesive allows repositioning prior to final installation.



MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-00637*	**SLHDA1X1**	1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Black	120 ft
184-11001*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	30 ft
181-00621*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	120 ft
184-11002*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	30 ft
181-00622*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. Adhesive back duct orders are non-cancellable and non-returnable. *This product meets UL standards. Please see appendix for specific file numbers.

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High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-00623*	**SLHDA1X1.5**	1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.2 (30.2)	Black	120 ft
184-11008*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.2 (30.2)	Gray	120 ft
184-11009*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.2 (30.2)	White	120 ft
181-00624*	**SLHDA1X2**	1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Black	120 ft
184-12001*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Gray	30 ft
184-12002*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Gray	120 ft
184-12003*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	White	30 ft
184-12004*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	White	120 ft
181-00625*	**SLHDA1X3**	1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	120 ft
184-13001*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	30 ft
181-00626*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	120 ft
184-13002*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	30 ft
184-13003*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	120 ft
181-00627*	**SLHDA1X4**	1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	120 ft
181-00628*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	120 ft
181-00629*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	120 ft
181-00630*	**SLHDA1.5X1**	1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Black	120 ft
181-00631*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	120 ft
181-00632*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	120 ft

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For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. Adhesive back duct orders are non-cancellable and non-returnable. *This product meets UL standards. Please see appendix for specific file numbers.

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High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-00633*	**SLHDA1.5X1.5**	1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.2 (30.5)	Black	120 ft
184-15151*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.2 (30.5)	Gray	120 ft
184-15153*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.2 (30.5)	White	120 ft
181-00634*	**SLHDA1.5X2**	1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Black	120 ft
184-15201*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Gray	120 ft
184-15205*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	White	120 ft
181-00635*	**SLHDA1.5X3**	1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	120 ft
181-00636*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	120 ft
184-15301*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	120 ft
181-00620*	**SLHDA1.5X4**	1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	120 ft
181-00638*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	120 ft
181-00639*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	120 ft
181-00640*	**SLHDA2X1**	2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Black	120 ft
184-21001*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	30 ft
181-00641*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	120 ft
181-00676*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	30 ft
181-00642*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	120 ft
181-00643*	**SLHDA2X2**	2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Black	120 ft
184-22001*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Gray	30 ft
181-00644*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	Gray	120 ft
184-22002*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	White	30 ft
184-22003*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	1.6 (40.6)	White	120 ft

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High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-00645*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	120 ft
184-23001*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	30 ft
181-00646*	**SLHDA2X3**	2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	120 ft
184-23002*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	30 ft
184-23003*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	120 ft
181-00647*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	120 ft
184-24001*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	30 ft
181-00648*	**SLHDA2X4**	2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	120 ft
184-24002*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	30 ft
184-24003*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	120 ft
181-00321*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Black	120 ft
181-00254*	**SLHDA2X5**	2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Gray	120 ft
181-00259*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	White	120 ft
181-00323*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	120 ft
181-00231*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	30 ft
181-00230*	**SLHDA2.5X3**	2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	120 ft
181-00235*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	30 ft
181-00234*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	120 ft
181-00649*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Black	120 ft
181-00651*	**SLHDA3X1**	3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	Gray	120 ft
181-00652*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	0.8 (19.1)	White	120 ft

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High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Width (W5) in. (mm)	Color	Pkg. Qty.
181-00653*	SLHDA3X2	3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Black	120 ft
181-00654*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Gray	120 ft
181-00655*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	White	120 ft
181-00656*	SLHDA3X3	3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	120 ft
181-00657*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	120 ft
184-33001*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	120 ft
181-00658*	SLHDA3X4	3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	120 ft
181-00659*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	120 ft
184-34001*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	120 ft
181-00660*	SLHDA3X5	3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Black	120 ft
181-00661*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Gray	120 ft
181-00662*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	White	120 ft
181-00663*	SLHDA4X2	4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Black	120 ft
181-00664*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	Gray	120 ft
181-00665*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	1.6 (41.1)	White	120 ft
181-00154*	SLHDA4X3	4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Black	120 ft
181-00153*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	Gray	120 ft
181-00152*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	2.6 (66.0)	White	120 ft
181-00666*	SLHDA4X4	4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Black	120 ft
181-00667*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	Gray	120 ft
184-44001*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	3.6 (91.4)	White	120 ft
181-00668*	SLHDA4X5	4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Black	60 ft
181-00670*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	Gray	60 ft
181-00669*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	0.2 (4.1)	0.4 (10.2)	4.6 (116.8)	White	60 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. Adhesive back duct orders are non-cancellable and non-returnable. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

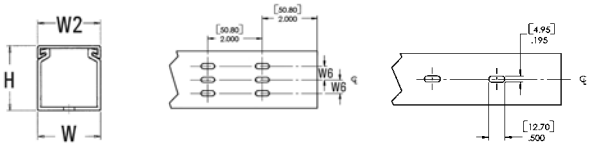
Solid Wall Duct

Solid Wall Wiring Duct

HellermannTyton's Pro-Duct, Solid Wall wiring duct efficiently routes and protects wire. Solid Wall wiring duct is designed for straight wire runs where break outs are not required. Pro-Duct, Solid Wall wiring duct is manufactured from high impact, rigid PVC, comes in standard colors of white, gray and black, and is available in 6-foot lengths.

Features and Benefits

- Solid wall construction provides excellent coverage to keep wires clean.
- Durable material protects wires from damage, with long-lasting performance.
- Available standard colors complement or contrast in light and dark environments.
- Optional covers snap on and off easily, and are provided with a non-slip lining that insures the covers remain in place during vibration.





MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-05505*	**SD.5X.5**	0.5 (12.7)	0.6 (14.0)	0.8 (19.3)	Black	30 ft
181-05500*		0.5 (12.7)	0.6 (14.0)	0.8 (19.3)	Black	120 ft
181-00452*		0.5 (12.7)	0.6 (14.0)	0.8 (19.3)	Gray	30 ft
181-05501*		0.5 (12.7)	0.6 (14.0)	0.8 (19.3)	Gray	120 ft
181-05503*		0.5 (12.7)	0.6 (14.0)	0.8 (19.3)	White	30 ft
181-00453*		0.5 (12.7)	0.6 (14.0)	0.8 (19.3)	White	120 ft
181-05510*	**SD.5X1**	0.5 (12.7)	1.1 (26.7)	0.8 (19.3)	Black	30 ft
181-05100*		0.5 (12.7)	1.1 (26.7)	0.8 (19.3)	Gray	30 ft
181-05102*		0.5 (12.7)	1.1 (26.7)	0.8 (19.3)	White	30 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Solid Wall Duct

Solid Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-05515*	SD.75X.75	0.8 (19.1)	0.8 (20.3)	1.0 (25.4)	Black	30 ft
181-75750*		0.8 (19.1)	0.8 (20.3)	1.0 (25.4)	Gray	30 ft
181-05514*		0.8 (19.1)	0.8 (20.3)	1.0 (25.4)	White	30 ft
181-00456*		0.8 (19.1)	0.8 (20.3)	1.0 (25.4)	White	120 ft
181-05519*	SD1X1	1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	Black	30 ft
181-11000*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	Black	120 ft
181-00170*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	Gray	30 ft
181-11002*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	Gray	120 ft
181-11004*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	White	30 ft
181-11005*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	White	120 ft
181-00457*	SD1X1.5	1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	Black	120 ft
181-11501*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	Gray	120 ft
181-11502*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	White	120 ft
181-05571*	SD1X2	1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	Black	30 ft
181-00458*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	Black	120 ft
181-00172*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	Gray	30 ft
181-12001*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	Gray	120 ft
181-00187*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	White	30 ft
181-12002*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	White	120 ft

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Solid Wall Duct

Solid Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-05568*	**SD1X3**	1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	Black	30 ft
181-00459*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	Black	120 ft
181-00174*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	Gray	30 ft
181-00136*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	Gray	120 ft
181-00189*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	White	30 ft
181-13001*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	White	120 ft
181-00460*	**SD1X4**	1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	Black	120 ft
181-00461*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	Gray	120 ft
181-14000*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	White	120 ft
181-05585*	**SD1.5X1**	1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	Black	30 ft
181-15100*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	Black	120 ft
181-00325*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	Gray	30 ft
181-15101*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	Gray	120 ft
181-05584*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	White	30 ft
181-15102*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	White	120 ft
181-15517*	**SD1.5X1.5**	1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	Black	30 ft
181-15500*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	Black	120 ft
181-00176*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	Gray	30 ft
181-15502*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	Gray	120 ft
181-00193*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	White	30 ft
181-15503*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	White	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. *This product meets UL standards. Please see appendix for specific file numbers.

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Solid Wall Duct

Solid Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-05547*	**SD1.5X2**	1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	Black	30 ft
181-00462*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	Black	120 ft
181-15200*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	Gray	30 ft
181-15201*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	Gray	120 ft
181-00195*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	White	30 ft
181-15202*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	White	120 ft
181-23065*	**SD1.5X3**	1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	Black	30 ft
181-00463*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	Black	120 ft
181-23064*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	Gray	30 ft
181-15300*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	Gray	120 ft
181-00464*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	White	120 ft
181-23074*	**SD1.5X4**	1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	Black	30 ft
181-00465*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	Black	120 ft
181-23073*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	Gray	30 ft
181-00574*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	Gray	120 ft
181-23072*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	White	30 ft
181-00467*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	White	120 ft

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Solid Wall Duct

Solid Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-23082*	**SD2X1**	2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	Black	30 ft
181-21000*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	Black	120 ft
181-00204*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	Gray	30 ft
181-21001*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	Gray	120 ft
181-21002*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	White	30 ft
181-21003*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	White	120 ft
181-23021*	**SD2X2**	2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	Black	30 ft
181-22005*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	Black	120 ft
181-22006*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	Gray	30 ft
181-22008*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	Gray	120 ft
181-22011*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	White	30 ft
181-22013*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	White	120 ft
181-00205*	**SD2X3**	2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	Black	30 ft
181-00468*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	Black	120 ft
181-23000*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	Gray	30 ft
181-23001*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	Gray	120 ft
181-00198*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	White	30 ft
181-23002*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	White	120 ft
181-00469*	**SD2X4**	2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	Black	120 ft
181-24000*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	Gray	120 ft
181-24001*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	White	30 ft
181-24002*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	White	120 ft

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Solid Wall Duct

Solid Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-23033*	**SD2X5**	2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	Black	30 ft
181-00312*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	Black	120 ft
181-00245*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	Gray	30 ft
181-00244*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	Gray	120 ft
181-00249*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	White	30 ft
181-00248*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	White	120 ft
181-23039*	**SD2.5X3**	2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	Black	30 ft
181-00314*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	Black	120 ft
181-00221*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	Gray	30 ft
181-00220*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	Gray	120 ft
181-00225*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	White	30 ft
181-00224*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	White	120 ft
181-00470*	**SD3X1**	3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	Black	120 ft
181-31001*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	Gray	120 ft
181-31002*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	White	120 ft
181-00471*	**SD3X2**	3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	Black	120 ft
181-00164*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	Gray	30 ft
181-32002*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	Gray	120 ft
181-00200*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	White	30 ft
181-32003*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	White	120 ft

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Solid Wall Duct

Solid Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-33000*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	Black	120 ft
181-33002*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	Gray	30 ft
181-33004*	**SD3X3**	3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	Gray	120 ft
181-33005*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	White	30 ft
181-33006*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	White	120 ft
181-23048*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	Black	30 ft
181-00472*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	Black	120 ft
181-34000*	**SD3X4**	3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	Gray	120 ft
181-23046*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	White	30 ft
181-34001*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	White	120 ft
181-01400*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	Black	30 ft
181-00473*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	Black	120 ft
181-23058*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	Gray	30 ft
181-00474*	**SD3X5**	3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	Gray	120 ft
181-23057*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	White	30 ft
181-00475*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	White	120 ft
181-05594*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	Black	30 ft
181-00476*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	Black	120 ft
181-00185*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	Gray	30 ft
181-42002*	**SD4X2**	4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	Gray	120 ft
181-00203*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	White	30 ft
181-42004*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	White	120 ft

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Solid Wall Duct

Solid Wall Wiring Duct

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-00477*	**SD4X3**	4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	Black	120 ft
181-43001*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	Gray	120 ft
181-43002*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	White	120 ft
181-00478*	**SD4X4**	4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	Black	30 ft
181-44006*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	Black	120 ft
181-44007*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	Gray	30 ft
181-44009*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	Gray	120 ft
181-44013*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	White	30 ft
181-44015*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	White	120 ft
181-00137*	**SD4X5**	4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	Black	60 ft
181-45000*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	Gray	60 ft
181-45001*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	White	60 ft
181-00479*	**SD6X4**	6.0 (152.4)	4.1 (103.4)	6.0 (152.4)	Black	60 ft
181-64000*		6.0 (152.4)	4.1 (103.4)	6.0 (152.4)	Gray	60 ft
181-00480*	**SD8X4**	8.0 (203.2)	4.1 (103.4)	8.0 (203.2)	Black	30 ft
181-84004*		8.0 (203.2)	4.1 (103.4)	8.0 (203.2)	Gray	30 ft
181-84007*		8.0 (203.2)	4.1 (103.4)	8.0 (203.2)	White	30 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities and wiring duct material properties, see appendix. Sold in 6-ft. lengths. *This product meets UL standards. Please see appendix for specific file numbers.

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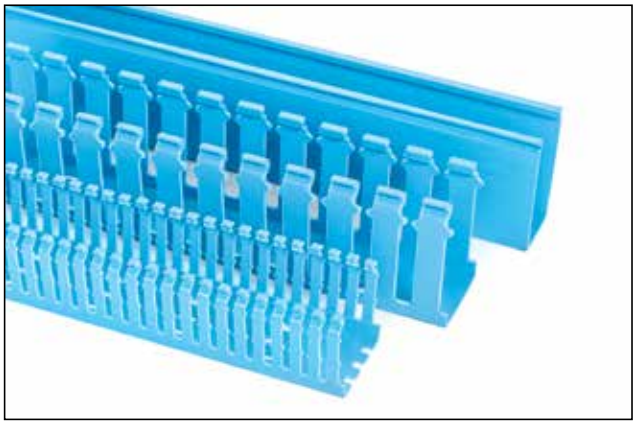
Solid Wall Wiring Duct

Solid Wall Wiring Duct - Intrinsic Blue

Manufactured from the same PVC material as standard Pro-Duct colors, HellermannTyton also offers an intrinsic blue color option. The intrinsic blue color indicates that the wiring contained in the duct runs to intrinsically safe components in the control panel. Solid Wall wiring duct it designed for straight wire runs where break outs are not required. Available in 6-foot lengths.

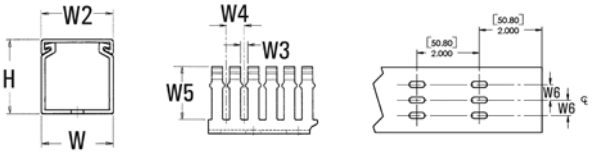
Features and Benefits

- Solid wall construction provides excellent coverage to keep wires clean.
- Durable material protects wires from damage, with long-lasting performance.
- A temporary film is applied to the covers to protect against scratches and is writable for identification during installation.
- Optional covers snap on and off easily, and are provided with a non-slip lining that insures the covers remain in place during vibration.



MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-05518*	**SD1X1**	1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	Intrinsic Blue	120 ft
181-05527*	**SD1X1.5**	1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	Intrinsic Blue	120 ft
181-05572*	**SD1X2**	1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	Intrinsic Blue	120 ft
181-05567*	**SD1X3**	1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	Intrinsic Blue	120 ft
181-05573*	**SD1X4**	1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	Intrinsic Blue	120 ft
181-05583*	**SD1.5X1**	1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	Intrinsic Blue	120 ft
181-05540*	**SD1.5X1.5**	1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	Intrinsic Blue	120 ft
181-05546*	**SD1.5X2**	1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	Intrinsic Blue	120 ft
181-23063*	**SD1.5X3**	1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	Intrinsic Blue	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities and wiring duct material properties, see appendix.

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Solid Wall Wiring Duct

Solid Wall Wiring Duct - Intrinsic Blue

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-23071*	**SD1.5X4**	1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	Intrinsic Blue	120 ft
181-23081*	**SD2X1**	2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	Intrinsic Blue	120 ft
181-23020*	**SD2X2**	2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	Intrinsic Blue	120 ft
181-23022*	**SD2X3**	2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	Intrinsic Blue	120 ft
181-23025*	**SD2X4**	2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	Intrinsic Blue	120 ft
181-23032*	**SD2X5**	2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	Intrinsic Blue	120 ft
181-23038*	**SD2.5X3**	2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	Intrinsic Blue	120 ft
181-05555*	**SD3X1**	3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	Intrinsic Blue	120 ft
181-23040*	**SD3X2**	3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	Intrinsic Blue	120 ft
181-23094*	**SD3X3**	3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	Intrinsic Blue	120 ft
181-23045*	**SD3X4**	3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	Intrinsic Blue	120 ft
181-23056*	**SD3X5**	3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	Intrinsic Blue	120 ft
181-05593*	**SD4X2**	4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	Intrinsic Blue	120 ft
181-23097*	**SD4X3**	4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	Intrinsic Blue	120 ft
181-05599*	**SD4X4**	4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	Intrinsic Blue	120 ft
181-05603*	**SD4X5**	4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	Intrinsic Blue	60 ft

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For wire fill capacities and wiring duct material properties, see appendix.

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Solid Wall Duct

Solid Wall Wiring Duct - Adhesive Back

HellermannTyton Solid Wall Duct efficiently routes and protects wire. It is designed for straight wire runs where break-outs are not required. Manufactured from high impact, rigid PVC, it comes in six-foot lengths. Pressure-sensitive, rubber-based adhesive backing aids in temporary positioning.

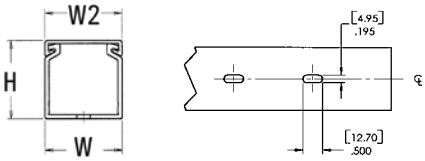
Features and Benefits

- Solid wall construction provides excellent coverage to keep wires clean.
- Durable material protects wires from damage, with long-lasting performance.
- Standard colors complement or contrast light and dark environments.
- Nonpermanent adhesive allows repositioning prior to final installation.
- Optional covers snap on and off easily, and their nonslip lining ensures they stay in place even under vibration.



MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-75752*	**SDA.75X.75**	0.8 (19.1)	0.8 (20.3)	1.0 (25.4)	Gray	30 ft
181-00142*		0.8 (19.1)	0.8 (20.3)	1.0 (25.4)	White	120 ft
181-00492*	**SDA1X1**	1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	Black	30 ft
181-11006*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	Black	120 ft
181-00493*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	Gray	120 ft
181-11008*		1.0 (25.4)	1.1 (26.9)	1.0 (25.4)	White	120 ft

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Solid Wall Duct

Solid Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-00529*	**SDA1X1.5**	1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	Black	120 ft
181-00490*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	Gray	120 ft
181-00491*		1.0 (25.4)	1.6 (39.9)	1.0 (25.4)	White	120 ft
181-00530*	**SDA1X2**	1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	Black	120 ft
181-00494*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	Gray	120 ft
181-00495*		1.0 (25.4)	2.1 (52.6)	1.0 (25.4)	White	120 ft
181-00531*	**SDA1X3**	1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	Black	120 ft
181-00671*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	Gray	120 ft
181-00496*		1.0 (25.4)	3.1 (77.9)	1.0 (25.4)	White	120 ft
181-00532*	**SDA1X4**	1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	Black	120 ft
181-00533*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	Gray	120 ft
181-00497*		1.0 (25.4)	4.1 (103.4)	1.0 (25.4)	White	120 ft
181-00485*	**SDA1.5X1**	1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	Black	120 ft
181-00175*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	Gray	120 ft
181-00486*		1.5 (38.1)	1.1 (26.9)	1.5 (38.1)	White	120 ft
181-00482*	**SDA1.5X1.5**	1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	Black	120 ft
181-00483*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	Gray	120 ft
181-15504*		1.5 (38.1)	1.6 (39.9)	1.5 (38.1)	White	120 ft
181-00534*	**SDA1.5X2**	1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	Black	120 ft
181-00487*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	Gray	120 ft
181-00488*		1.5 (38.1)	2.1 (52.6)	1.5 (38.1)	White	120 ft

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Solid Wall Duct

Solid Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-00535*	**SDA1.5X3**	1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	Black	120 ft
181-00489*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	Gray	120 ft
181-00536*		1.5 (38.1)	3.1 (77.9)	1.5 (38.1)	White	120 ft
181-00537*	**SDA1.5X4**	1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	Black	120 ft
181-00538*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	Gray	120 ft
181-00539*		1.5 (38.1)	4.1 (103.4)	1.5 (38.1)	White	120 ft
181-00498*	**SDA2X1**	2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	Black	120 ft
181-00499*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	Gray	120 ft
181-00500*		2.0 (50.8)	1.1 (26.9)	2.0 (50.8)	White	120 ft
181-00501*	**SDA2X2**	2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	Black	120 ft
181-22016*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	Gray	120 ft
181-22017*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	White	30 ft
181-22018*		2.0 (50.8)	2.1 (52.6)	2.0 (50.8)	White	120 ft
181-00540*	**SDA2X3**	2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	Black	120 ft
181-00503*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	Gray	120 ft
181-00504*		2.0 (50.8)	3.1 (77.9)	2.0 (50.8)	White	120 ft
181-00541*	**SDA2X4**	2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	Black	120 ft
181-00505*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	Gray	120 ft
181-00506*		2.0 (50.8)	4.1 (103.4)	2.0 (50.8)	White	120 ft

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Solid Wall Duct

Solid Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-00313*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	Black	120 ft
181-00246*	**SDA2X5**	2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	Gray	120 ft
181-00250*		2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	White	120 ft
181-00315*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	Black	120 ft
181-00223*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	Gray	30 ft
181-00222*	**SDA2.5X3**	2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	Gray	120 ft
181-00227*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	White	30 ft
181-00226*		2.5 (63.5)	3.1 (77.9)	2.5 (63.5)	White	120 ft
181-00672*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	Black	120 ft
181-00507*	**SDA3X1**	3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	Gray	120 ft
181-00508*		3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	White	120 ft
181-00542*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	Black	120 ft
181-00509*	**SDA3X2**	3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	Gray	120 ft
181-00510*		3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	White	120 ft
181-00511*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	Black	120 ft
181-00512*	**SDA3X3**	3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	Gray	120 ft
181-00513*		3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	White	120 ft
181-00147*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	Black	120 ft
181-00514*	**SDA3X4**	3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	Gray	120 ft
181-00515*		3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	White	120 ft

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Solid Wall Duct

Solid Wall Wiring Duct - Adhesive Back

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Width (W2) in. (mm)	Color	Pkg. Qty.
181-00543*	**SDA3X5**	3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	Black	120 ft
181-00148*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	Gray	120 ft
181-00544*		3.0 (76.2)	5.1 (128.5)	3.0 (76.2)	White	120 ft
181-00545*	**SDA4X2**	4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	Black	120 ft
181-00516*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	Gray	120 ft
181-00517*		4.0 (101.6)	2.1 (52.6)	4.0 (101.6)	White	120 ft
181-00546*	**SDA4X3**	4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	Black	120 ft
181-00518*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	Gray	120 ft
181-00519*		4.0 (101.6)	3.1 (77.9)	4.0 (101.6)	White	120 ft
181-00520*	**SDA4X4**	4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	Black	120 ft
181-44018*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	Gray	120 ft
181-00521*		4.0 (101.6)	4.1 (103.4)	4.0 (101.6)	White	120 ft
181-00547*	**SDA4X5**	4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	Black	60 ft
181-00522*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	Gray	60 ft
181-00523*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	White	60 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Duct Covers

Wiring Duct Covers

HellermannTyton Pro-Duct wiring duct covers are sold separately and are interchangeable among the three styles of duct (solid, slotted and high density.) Manufactured from high impact, rigid PVC, Pro-Duct covers come in standard colors of white, gray and black. Wiring duct covers are available in 6-foot lengths.

Features and Benefits

- A temporary film is applied to the covers to protect against scratches and is writable for identification during installation.
- Cover is flush with the side of the duct for increased wire capacity and allows for tight, side-by-side duct placement.
- Covers are provided with a nonslip lining that ensures the covers remain in place during vibration, yet easily snap on and off.



MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Width (W) in. (mm)	Color	Pkg. Qty.
181-90052*	TC.5	0.6 (16.3)	Black	30 ft
181-90050*		0.6 (16.3)	Black	120 ft
181-00442*		0.6 (16.3)	Gray	30 ft
181-90051*		0.6 (16.3)	Gray	120 ft
181-91517*		0.6 (16.3)	White	30 ft
181-00443*		0.6 (16.3)	White	120 ft
181-00445*	TC.75	0.9 (22.6)	Black	120 ft
181-00446*		0.9 (22.6)	Gray	30 ft
181-90750*		0.9 (22.6)	Gray	120 ft
181-00447*		0.9 (22.6)	White	30 ft
181-90751*		0.9 (22.6)	White	120 ft
181-00444*	TC1	1.0 (25.4)	Black	30 ft
181-91000*		1.0 (25.4)	Black	120 ft
181-91003*		1.0 (25.4)	Gray	30 ft
181-91004*		1.0 (25.4)	Gray	120 ft
181-91007*		1.0 (25.4)	White	30 ft
181-91008*		1.0 (25.4)	White	120 ft

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Sold in 6-ft. lengths. *This product meets UL standards. Please see appendix for specific file numbers.

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Duct Covers

Wiring Duct Covers

PART NO.	TYPE	Width (W) in. (mm)	Color	Pkg. Qty.
181-91516*	**TC1.5**	1.5 (38.1)	Black	30 ft
181-91503*		1.5 (38.1)	Black	120 ft
181-91506*		1.5 (38.1)	Gray	30 ft
181-91507*		1.5 (38.1)	Gray	120 ft
181-91509*		1.5 (38.1)	White	30 ft
181-91510*		1.5 (38.1)	White	120 ft
181-92015*	**TC2**	2.0 (50.8)	Black	30 ft
181-92001*		2.0 (50.8)	Black	120 ft
181-92004*		2.0 (50.8)	Gray	30 ft
181-92005*		2.0 (50.8)	Gray	120 ft
181-92010*		2.0 (50.8)	White	30 ft
181-92011*		2.0 (50.8)	White	120 ft
181-00311*	**TC2.5**	2.5 (63.5)	Black	120 ft
181-00261*		2.5 (63.5)	Gray	30 ft
181-00260*		2.5 (63.5)	Gray	120 ft
181-00263*		2.5 (63.5)	White	30 ft
181-00262*		2.5 (63.5)	White	120 ft
181-93000*	**TC3**	3.0 (76.2)	Black	30 ft
181-93003*		3.0 (76.2)	Black	120 ft
181-93007*		3.0 (76.2)	Gray	30 ft
181-93008*		3.0 (76.2)	Gray	120 ft
181-93010*		3.0 (76.2)	White	30 ft
181-93011*		3.0 (76.2)	White	120 ft
181-94000*	**TC4**	4.0 (101.6)	Black	30 ft
181-94003*		4.0 (101.6)	Black	120 ft
181-94008*		4.0 (101.6)	Gray	30 ft
181-94009*		4.0 (101.6)	Gray	120 ft
181-94013*		4.0 (101.6)	White	30 ft
181-94014*		4.0 (101.6)	White	120 ft
181-00448*	**TC6**	6.0 (152.4)	Black	30 ft
181-96000*		6.0 (152.4)	Gray	30 ft
181-96002*		6.0 (152.4)	White	30 ft
181-00449*	**TC8**	8.0 (203.2)	Black	60 ft
181-00165*		8.0 (203.2)	Gray	30 ft
181-00450*		8.0 (203.2)	Gray	60 ft
181-00166*		8.0 (203.2)	White	30 ft
181-00451*		8.0 (203.2)	White	60 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Sold in 6-ft. lengths. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

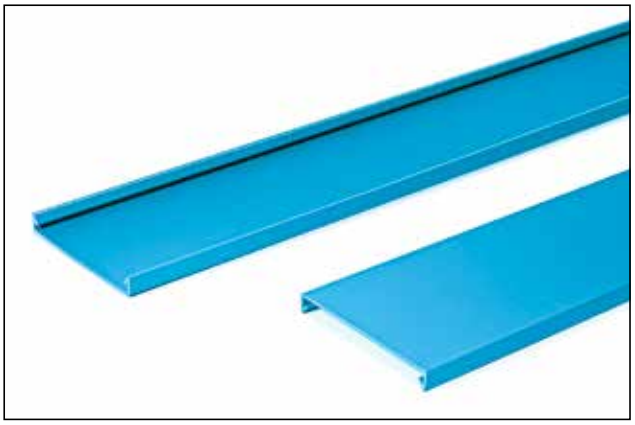
Duct Covers

Wiring Duct Covers - Intrinsic Blue

Manufactured from the same PVC material as standard Pro-Duct colors, HellermannTyton also offers an intrinsic blue color option. The intrinsic blue color indicates that the wiring contained in the duct runs to intrinsically safe components in the control panel. HellermannTyton Pro-Duct wiring duct covers are sold separately and are interchangeable among the three styles of duct (solid, slotted and high density.) Wiring duct covers are available in 6-foot lengths.

Features and Benefits

- A temporary film is applied to the covers to protect against scratches and is writable for identification during installation.
- Cover is flush with the side of the duct for increased wire capacity and allows for tight, side-by-side duct placement.
- Covers are provided with a nonslip lining that ensures the covers remain in place during vibration, yet easily snap on and off.



MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Width (W) in. (mm)	Color	Pkg. Qty.
181-91002*	**TC1**	1.0 (25.4)	Blue	120 ft
181-91505*	**TC1.5**	1.5 (38.1)	Blue	120 ft
181-92002*	**TC2**	2.0 (50.8)	Blue	30 ft
181-92003*		2.0 (50.8)	Blue	120 ft
181-93005*	**TC3**	3.0 (76.2)	Blue	120 ft
181-94007*	**TC4**	4.0 (101.6)	Blue	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Sold in 6-ft. lengths. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

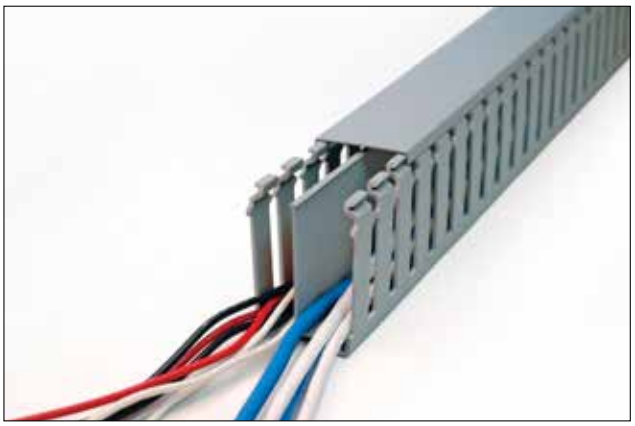
Duct Dividers

Wiring Duct Dividers

Solid-Wall Dividers can be securely mounted into all types of HellermannTyton wiring duct to separate high and low voltage, thus reducing interference. The dividers simply snap or slide into the specially designed mount, instantly creating multiple channels within a single duct size.

Features and Benefits

- Dividers have continuous score lines for smooth breakouts.
- Top of the dividers has a double-sided lip which reduces the likelihood of wires falling out during installation.



MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Description	Color	Pkg. Qty.
181-00300	**DV1**	0.8 (19.1)	0.9 (22.9)	Wiring Duct Divider, 1" High	Gray	120 ft
181-00305		0.8 (19.1)	0.9 (22.9)	Wiring Duct Divider, 1" High	White	120 ft
181-00301	**DV1.5**	0.8 (19.1)	1.4 (35.6)	Wiring Duct Divider, 1.5" High	Gray	120 ft
181-00306		0.8 (19.1)	1.4 (35.6)	Wiring Duct Divider, 1.5" High	White	120 ft
181-00302	**DV2**	0.8 (19.1)	1.9 (47.0)	Wiring Duct Divider, 2" High	Gray	120 ft
181-00307		0.8 (19.1)	1.9 (47.0)	Wiring Duct Divider, 2" High	White	120 ft
181-00303	**DV3**	0.8 (19.6)	2.9 (72.4)	Wiring Duct Divider, 3" High	Gray	120 ft
181-00308		0.8 (19.6)	2.9 (72.4)	Wiring Duct Divider, 3" High	White	120 ft
181-00304	**DV4**	0.8 (19.6)	3.9 (97.8)	Wiring Duct Divider, 4" High	Gray	120 ft
181-00309		0.8 (19.6)	3.9 (97.8)	Wiring Duct Divider, 4" High	White	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Sold in 6-ft. lengths.

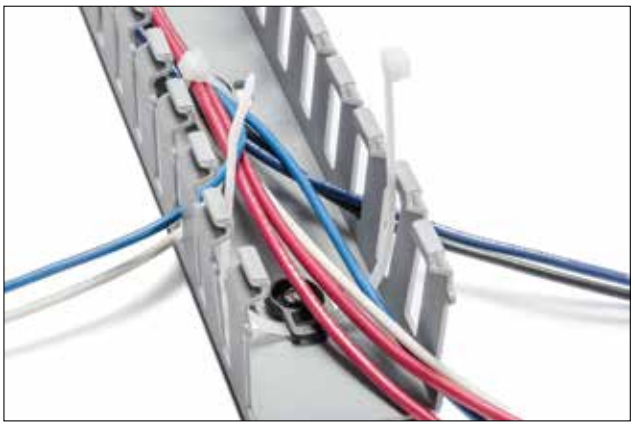
Duct Dividers

Universal Wiring Duct Mount

The HellermannTyton universal wiring duct mount is a multi-purpose mount that secures duct dividers or secures wire bundles inside the duct with a cable tie. The mount can be installed with duct panel rivets or mechanical fasteners. The bottom of the mount has locator tabs that fit into the duct mounting holes, preventing the mount from spinning during installation.

Features and Benefits

- Tabs align the mount for easy divider installation.
- Top of the mount creates separation between wires and the fastener head which protects the wires from abrasion.
- When used as a duct divider mount, the divider snaps or slides over the mount resulting in a quick, secure installation.
- When used as a wire bundle mount, simply slide the cable tie through any of the four-way tie slots to secure the bundle and prevent the cables from falling outside the duct during installation and cover removal.



MATERIAL	Polyamide 6.6 V0 (PA66V0)
Flammability	UL 94 V0
Operating Temperature	-40°F to +230°F (-40°C to +110°C)

RoHS

PART NO.	TYPE	Color	Pkg. Qty.
181-00684	**DVM**	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

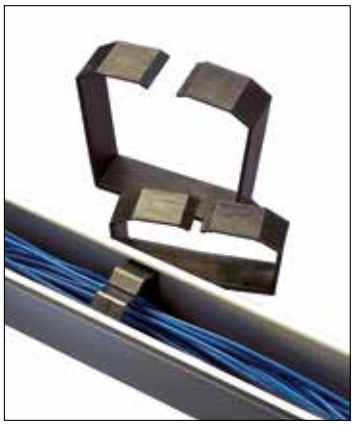
Duct Tools and Accessories

Solid Wall Wire Retainers

Wire Retainers are inserted in the duct and snap into place. The retainer can be used on any smooth, straight run of duct and can work with vertical and overhead applications. Solid wall wire retainers are manufactured from black PVC.

Features and Benefits

- Effectively retains wires in duct when covers are removed.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 HB
Operating Temperature	+23°F to +185°F (-5°C to +85°C)

HF ✓ RoHS ✓

PART NO.	TYPE	Description	Color	Pkg. Qty.
SDWR4X40P2	**SDWR4X40**	Wire Retainer, Solid Style for 4" x 4" Duct	Black	10
SDWR2X20K2	**SDWR2X20**	Wire Retainer, Solid Style for 2" x 2" Duct	Black	50

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Duct Tools and Accessories

Slotted Wall Wire Retainers

Slotted wall wire retainers snap in from the outside of the duct, allowing for fast and easy installation and removal. Slotted wall wire retainers are manufactured from black nylon 6/6.

Features and Benefits

- Retainer spans approximately 90% over the duct opening for effective wire management.



MATERIAL	Polyamide 6 (PA6)
Flammability	UL 94 HB
Operating Temperature	+23°F to +185°F (-5°C to +85°C)

HF ✓ RoHS ✓

PART NO.	TYPE	Description	Color	Pkg. Qty.
SLWR40C2	**SLWR40**	Wire Retainer, Slotted Style for 4" Duct	Black	100
SLWR30C2	**SLWR30**	Wire Retainer, Slotted Style for 3" Duct	Black	100
SLWR20C2	**SLWR20**	Wire Retainer, Slotted Style for 2" Duct	Black	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Duct Tools and Accessories

Bench Mounted Wiring Duct Cutting Tool



The HellermannTyton bench mounted wiring duct cutting tool is used to accurately measure and cut all HellermannTyton slotted and high density slotted wiring duct, solid dividers and covers.

Features and Benefits

- Hand lever is ergonomically designed to reduce user fatigue.
- Measuring guide incorporates both imperial and metric values which eliminates the need for secondary measurement devices.
- Long lasting, hardened blade produces burr-free edges and improves productivity by eliminating the need for filing the edges after cutting.
- Includes replacement blade and safety guide to ensure longevity, safety and proper use of the tool (replacements for both can also be purchased separately).

PART NO.	TYPE	Pkg. Qty.
904-00295	**Wiring Duct Cutting Tool**	1
904-00296	**Wiring Duct Cutting Tool Replacement Blade**	1
904-00297	**Wiring Duct Safety Guide**	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Duct Tools and Accessories

Duct Notching Tool



HellermannTyton's duct notching tool is designed for use with HellermannTyton's slotted wall and slotted high density Pro-Duct wiring duct. This hand held tool features plastic grips for easy handling and allows users to notch a duct sidewall section down to the very base for finger and sidewall removal.

Features and Benefits

- Plastic grips for easy tool handling.

PART NO.	TYPE	Description	Color	Pkg. Qty.
TDNT	**TDNT**	Wiring Duct Notching Tool	Red	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Duct Tools and Accessories

Panel Rivets and Tools

HellermannTyton panel rivets are one piece drive rivets that provide a fast, economic means of affixing wiring duct. The rivet is inserted into a 3/16" pre-punched hole and the pin is driven into the base, thereby expanding the rivet legs and locking the duct and sub-panel in place. The panel thickness (including the duct thickness) should be a maximum of 3/16". A panel rivet tool is also available for quick and easy installation of the drive rivets.

Features and Benefits

- Panel rivets are made with nylon material to hold duct securely to the panel without corroding, ensuring longevity.
- Panel rivets can be easily inserted with use of a specially designed, long shafted panel rivet tool.
- Ergonomic design of the tool ensures effortless use when inserting rivets into deep channels or locations difficult to access.



MATERIAL	Polyamide 6.6 (PA66)
Flammability	UL 94 HB
Operating Temperature	-40°F to +176°F (-40°C to +80°C)

HF ✓ RoHS ✓

PART NO.	TYPE	Description	Color	Pkg. Qty.
PR1M4	**PR1**	Panel Rivets	Natural	1000
PRT1	**PRT1**	Panel Rivet Tool	Yellow	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Duct Tools and Accessories

Corner Strips and Straight Connectors

HellermannTyton's Wiring Duct Connectors include corner strips and straight connectors. Corner strips are used for a rounded and smoother transition between sections of wiring duct meeting at a right angle whereas straight connectors join straight duct runs to cover and protect wires. Straight connectors are supplied in 6 foot lengths, can be used with all sizes of duct, and can be cut to fit duct sidewall heights.

Features and Benefits

- Easily cut to size for the appropriate duct size.
- Provides a smooth transition between sections of duct.



MATERIAL	Polyvinylchloride (PVC)
Flammability	Self-Extinguishing
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
181-00001	**CSG**	Wiring Duct Corner Strip Connector	Gray	120 ft
181-00002	**CSW**	Wiring Duct Corner Strip Connector	White	120 ft
181-00003	**SCG**	Wiring Duct Straight Connector	Gray	120 ft
181-00004	**SCW**	Wiring Duct Straight Connector	White	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Low Voltage Raceway Channels

One Piece Surface Raceway

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one-piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations.

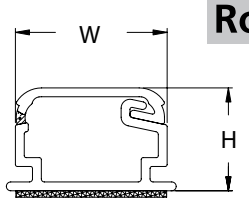


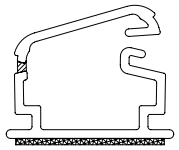
Features and Benefits

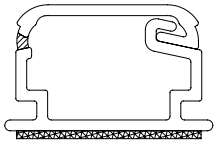
- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge is designed to reduce stress cracking and discoloration from repeated opening and closing.
- Foam tape backing with rubber based adhesive conforms to any flat surface to assist with temporary positioning and mounting.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.

MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS




As extruded


Closed

PART NO.	TYPE	Color	Description	Length (L) ft. (m)	Width (W) in. (mm)	Height (H) in. (mm)	Pkg. Qty.
TSR1I-8A	**TSR1-8A**	Ivory	3/4" One Piece Surface Raceway	8.0 (2.4)	0.8 (19.1)	0.5 (12.7)	160 ft
TSR1FW-8A		Office White	3/4" One Piece Surface Raceway	8.0 (2.4)	0.8 (19.1)	0.5 (12.7)	160 ft
TSR1W-8A		White	3/4" One Piece Surface Raceway	8.0 (2.4)	0.8 (19.1)	0.5 (12.7)	160 ft
TSR1I-6A	**TSR1-6A**	Ivory	3/4" One Piece Surface Raceway	6.0 (1.8)	0.8 (19.1)	0.5 (12.7)	120 ft
TSR1FW-6A		Office White	3/4" One Piece Surface Raceway	6.0 (1.8)	0.8 (19.1)	0.5 (12.7)	120 ft
TSR1W-6A		White	3/4" One Piece Surface Raceway	6.0 (1.8)	0.8 (19.1)	0.5 (12.7)	120 ft
TSR2I-8A	**TSR2-8A**	Ivory	1-1/4" One Piece Surface Raceway	8.0 (2.4)	1.3 (31.8)	0.8 (19.1)	160 ft
TSR2FW-8A		Office White	1-1/4" One Piece Surface Raceway	8.0 (2.4)	1.3 (31.8)	0.8 (19.1)	160 ft
TSR2W-8A		White	1-1/4" One Piece Surface Raceway	8.0 (2.4)	1.3 (31.8)	0.8 (19.1)	160 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities, see appendix.

Low Voltage Raceway Channels

One Piece Surface Raceway

PART NO.	TYPE	Color	Description	Length (L) ft. (m)	Width (W) in. (mm)	Height (H) in. (mm)	Pkg. Qty.
TSR2I-6A	**TSR2-6A**	Ivory	1-1/4" One Piece Surface Raceway	6.0 (1.8)	1.3 (31.8)	0.8 (19.1)	120 ft
TSR2FW-6A		Office White	1-1/4" One Piece Surface Raceway	6.0 (1.8)	1.3 (31.8)	0.8 (19.1)	120 ft
TSR2W-6A		White	1-1/4" One Piece Surface Raceway	6.0 (1.8)	1.3 (31.8)	0.8 (19.1)	120 ft
TSR3I-8A	**TSR3-8A**	Ivory	1-3/4" One Piece Surface Raceway	8.0 (2.4)	1.8 (44.5)	1.0 (25.4)	160 ft
TSR3FW-8A		Office White	1-3/4" One Piece Surface Raceway	8.0 (2.4)	1.8 (44.5)	1.0 (25.4)	160 ft
TSR3W-8A		White	1-3/4" One Piece Surface Raceway	8.0 (2.4)	1.8 (44.5)	1.0 (25.4)	160 ft
TSR3I-6A	**TSR3-6A**	Ivory	1-3/4" One Piece Surface Raceway	6.0 (1.8)	1.8 (44.5)	1.0 (25.4)	120 ft
TSR3FW-6A		Office White	1-3/4" One Piece Surface Raceway	6.0 (1.8)	1.8 (44.5)	1.0 (25.4)	120 ft
TSR3W-6A		White	1-3/4" One Piece Surface Raceway	6.0 (1.8)	1.8 (44.5)	1.0 (25.4)	120 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For wire fill capacities, see appendix.

Low Voltage Raceway Fittings and Junction Boxes

Ceiling Drops

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one-piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSR surface raceway systems can be used to route a variety of communication cable, including high speed UTP and fiber optic cable.

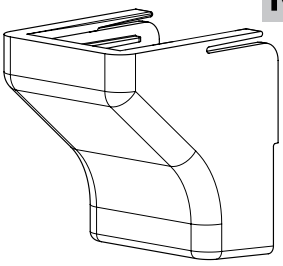
Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge is designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSR1I-50	**TSR1-50**	Ceiling Drop, 3/4"	Ivory	1
TSR1FW-50		Ceiling Drop, 3/4"	Office White	1
TSR1W-50		Ceiling Drop, 3/4"	White	1
TSR2I-50	**TSR2-50**	Ceiling Drop, 1-1/4"	Ivory	1
TSR2FW-50		Ceiling Drop, 1-1/4"	Office White	1
TSR2W-50		Ceiling Drop, 1-1/4"	White	1
TSR3I-50	**TSR3-50**	Ceiling Drop, 1-3/4"	Ivory	1
TSR3FW-50		Ceiling Drop, 1-3/4"	Office White	1
TSR3W-50		Ceiling Drop, 1-3/4"	White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Low Voltage Raceway Fittings and Junction Boxes

End Caps

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one-piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSR surface raceway systems can be used to route a variety of communication cable, including high speed UTP and fiber optic cable.

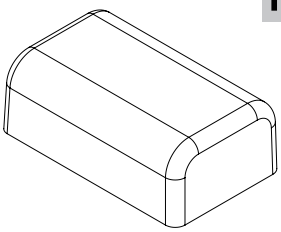
Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge is designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSR1I-36	**TSR1-36**	End Cap, 3/4"	Ivory	1
TSR1FW-36		End Cap, 3/4"	Office White	1
TSR1W-36		End Cap, 3/4"	White	1
TSR2I-36	**TSR2-36**	End Cap, 1-1/4"	Ivory	1
TSR2FW-36		End Cap, 1-1/4"	Office White	1
TSR2W-36		End Cap, 1-1/4"	White	1
TSR3I-36	**TSR3-36**	End Cap, 1-3/4"	Ivory	1
TSR3FW-36		End Cap, 1-3/4"	Office White	1
TSR3W-36		End Cap, 1-3/4"	White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Low Voltage Raceway Fittings and Junction Boxes

Internal Corner Covers

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one-piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSR surface raceway systems can be used to route a variety of communication cable, including high speed UTP and fiber optic cable.

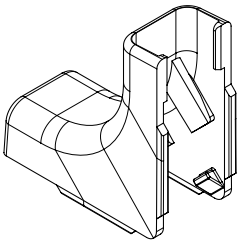
Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge is designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSR1I-33-1	**TSR1-33-1**	Internal Corner Cover, 3/4", 1" Bend Radius	Ivory	1
TSR1FW-33-1		Internal Corner Cover, 3/4", 1" Bend Radius	Office White	1
TSR1W-33-1		Internal Corner Cover, 3/4", 1" Bend Radius	White	1
TSR2I-33-1	**TSR2-33-1**	Internal Corner Cover, 1-1/4", 1" Bend Radius	Ivory	1
TSR2FW-33-1		Internal Corner Cover, 1-1/4", 1" Bend Radius	Office White	1
TSR2W-33-1		Internal Corner Cover, 1-1/4", 1" Bend Radius	White	1
TSR3I-33-1	**TSR3-33-1**	Internal Corner Cover, 1-3/4", 1" Bend Radius	Ivory	1
TSR3FW-33-1		Internal Corner Cover, 1-3/4", 1" Bend Radius	Office White	1
TSR3W-33-1		Internal Corner Cover, 1-3/4", 1" Bend Radius	White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Low Voltage Raceway Fittings and Junction Boxes

External Corner Covers

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one-piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSR surface raceway systems can be used to route a variety of communication cable, including high speed UTP and fiber optic cable.

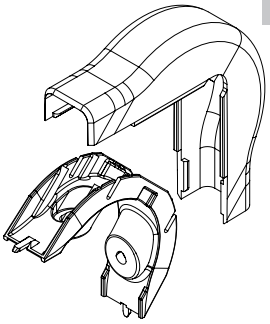
Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge is designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSR1I-29-1	**TSR1-29-1**	External Corner Cover, 3/4", 1" Bend Radius	Ivory	1
TSR1FW-29-1		External Corner Cover, 3/4", 1" Bend Radius	Office White	1
TSR1W-29-1		External Corner Cover, 3/4", 1" Bend Radius	White	1
TSR2I-29-1	**TSR2-29-1**	External Corner Cover, 1-1/4", 1" Bend Radius	Ivory	1
TSR2FW-29-1		External Corner Cover, 1-1/4", 1" Bend Radius	Office White	1
TSR2W-29-1		External Corner Cover, 1-1/4", 1" Bend Radius	White	1
TSR3I-29-1	**TSR3-29-1**	External Corner Cover, 1-3/4", 1" Bend Radius	Ivory	1
TSR3FW-29-1		External Corner Cover, 1-3/4", 1" Bend Radius	Office White	1
TSR3W-29-1		External Corner Cover, 1-3/4", 1" Bend Radius	White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Low Voltage Raceway Fittings and Junction Boxes

Elbow Covers

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one-piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSR surface raceway systems can be used to route a variety of communication cable, including high speed UTP and fiber optic cable.

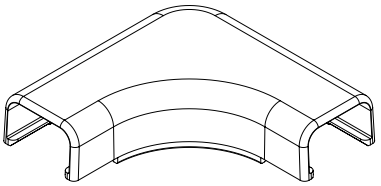
Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge is designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSR1I-25-1	**TSR1-25-1**	Elbow Cover, 3/4", 1" Bend Radius	Ivory	1
TSR1FW-25-1		Elbow Cover, 3/4", 1" Bend Radius	Office White	1
TSR1W-25-1		Elbow Cover, 3/4", 1" Bend Radius	White	1
TSR2I-25-1	**TSR2-25-1**	Elbow Cover, 1-1/4", 1" Bend Radius	Ivory	1
TSR2FW-25-1		Elbow Cover, 1-1/4", 1" Bend Radius	Office White	1
TSR2W-25-1		Elbow Cover, 1-1/4", 1" Bend Radius	White	1
TSR3I-25-1	**TSR3-25-1**	Elbow Cover, 1-3/4", 1" Bend Radius	Ivory	1
TSR3FW-25-1		Elbow Cover, 1-3/4", 1" Bend Radius	Office White	1
TSR3W-25-1		Elbow Cover, 1-3/4", 1" Bend Radius	White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Low Voltage Raceway Fittings and Junction Boxes

Tee Covers

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one-piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSR surface raceway systems can be used to route a variety of communication cable, including high speed UTP and fiber optic cable.

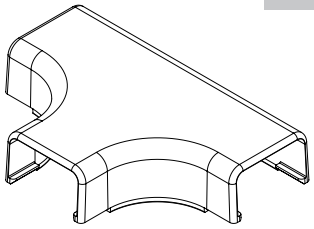
Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge is designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSR1I-21-1	**TSR1-21-1**	Tee Cover, 3/4", 1" Bend Radius	Ivory	1
TSR1FW-21-1		Tee Cover, 3/4", 1" Bend Radius	Office White	1
TSR1W-21-1		Tee Cover, 3/4", 1" Bend Radius	White	1
TSR2I-21-1	**TSR2-21-1**	Tee Cover, 1-1/4", 1" Bend Radius	Ivory	1
TSR2FW-21-1		Tee Cover, 1-1/4", 1" Bend Radius	Office White	1
TSR2W-21-1		Tee Cover, 1-1/4", 1" Bend Radius	White	1
TSR3I-21-1	**TSR3-21-1**	Tee Cover, 1-3/4", 1" Bend Radius	Ivory	1
TSR3FW-21-1		Tee Cover, 1-3/4", 1" Bend Radius	Office White	1
TSR3W-21-1		Tee Cover, 1-3/4", 1" Bend Radius	White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Low Voltage Raceway Fittings and Junction Boxes

Splice Covers

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one-piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSR surface raceway systems can be used to route a variety of communication cable, including high speed UTP and fiber optic cable.

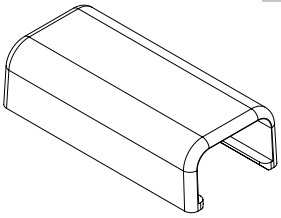
Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge is designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSR1I-14	**TSR1-14**	Splice Cover, 3/4"	Ivory	1
TSR1FW-14		Splice Cover, 3/4"	Office White	1
TSR1W-14		Splice Cover, 3/4"	White	1
TSR2I-14	**TSR2-14**	Splice Cover, 1-1/4"	Ivory	1
TSR2FW-14		Splice Cover, 1-1/4"	Office White	1
TSR2W-14		Splice Cover, 1-1/4"	White	1
TSR3I-14	**TSR3-14**	Splice Cover, 1-3/4"	Ivory	1
TSR3FW-14		Splice Cover, 1-3/4"	Office White	1
TSR3W-14		Splice Cover, 1-3/4"	White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Low Voltage Raceway Fittings and Junction Boxes

Reducers

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one-piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSR surface raceway systems can be used to route a variety of communication cable, including high speed UTP and fiber optic cable.

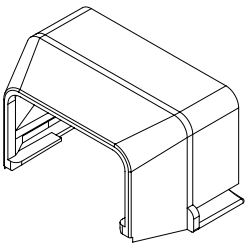
Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge is designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSR1I-12	**TSR1-12**	Reducer, 1-3/4" to 1-1/4" (TSR3 to TSR2)	Ivory	1
TSR1FW-12		Reducer, 1-3/4" to 1-1/4" (TSR3 to TSR2)	Office White	1
TSR1W-12		Reducer, 1-3/4" to 1-1/4" (TSR3 to TSR2)	White	1
TSR2I-12	**TSR2-12**	Reducer, 1-3/4" to 3/4" (TSR3 to TSR1)	Ivory	1
TSR2FW-12		Reducer, 1-3/4" to 3/4" (TSR3 to TSR1)	Office White	1
TSR2W-12		Reducer, 1-3/4" to 3/4" (TSR3 to TSR1)	White	1
TSR3I-12	**TSR3-12**	Reducer 1-1/4" to 3/4" (TSR2 to TSR1)	Ivory	1
TSR3FW-12		Reducer 1-1/4" to 3/4" (TSR2 to TSR1)	Office White	1
TSR3W-12		Reducer 1-1/4" to 3/4" (TSR2 to TSR1)	White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Low Voltage Raceway Fittings and Junction Boxes

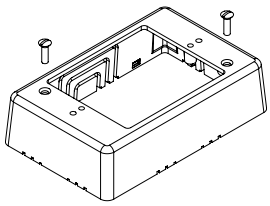
Single Gang Junction Boxes

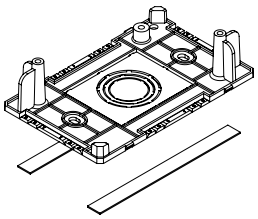
Offered in dual or single gang format, HellermannTyton's Low Voltage Junction Boxes are versatile enough for any network cabling application. Available in varying depths, these boxes are all equipped with concentric knockouts on all four sides for every TSR size of raceway to eliminate routing and installation inconvenience. All junction boxes come with adhesive strips on the back of the base and #6 screws to secure the box to the base.



Features and Benefits

- Rubber based foam tape adhesive with high ultimate bond strength conforms to any surface.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Width (W) in. (mm)	Height (H) in. (mm)	Length (L) ft. (m)	Color	Pkg. Qty.
TSRI-JB1	**TSR-JB1**	Single Gang Junction Box	3.0 (76.2)	1.3 (31.8)	4.8 (120.7)	Ivory	1
TSRFW-JB1		Single Gang Junction Box	3.0 (76.2)	1.3 (31.8)	4.8 (120.7)	Office White	1
TSRW-JB1		Single Gang Junction Box	3.0 (76.2)	1.3 (31.8)	4.8 (120.7)	White	1
TSRI-JB2	**TSR-JB2**	Single Gang Junction Box	3.0 (76.2)	2.0 (50.8)	4.8 (120.7)	Ivory	1
TSRFW-JB2		Single Gang Junction Box	3.0 (76.2)	2.0 (50.8)	4.8 (120.7)	Office White	1
TSRW-JB2		Single Gang Junction Box	3.0 (76.2)	2.0 (50.8)	4.8 (120.7)	White	1
TSRI-JB3	**TSR-JB3**	Single Gang Junction Box	3.2 (81.3)	2.8 (70.4)	5.0 (125.7)	Ivory	1
TSRFW-JB3		Single Gang Junction Box	3.2 (81.3)	2.8 (70.4)	5.0 (125.7)	Office White	1
TSRW-JB3		Single Gang Junction Box	3.2 (81.3)	2.8 (70.4)	5.0 (125.7)	White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
TSRX-JB2, TSRXJB3 and TSRX-JBD2 are recommended for voice and data applications.

Low Voltage Raceway Fittings and Junction Boxes

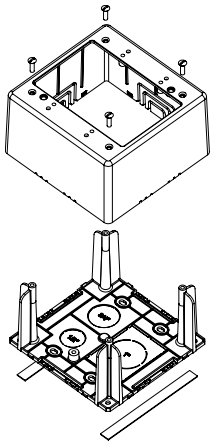
Dual Gang Junction Boxes

Offered in dual or single gang format, HellermannTyton's Low Voltage Junction Boxes are versatile enough for any network cabling application. Available in varying depths, these boxes are all equipped with concentric knockouts on all four sides for every TSR size of raceway to eliminate routing and installation inconvenience. All junction boxes come with adhesive strips on the back of the base and #6 screws to secure the box to the base.



Features and Benefits

- Rubber based foam tape adhesive with high ultimate bond strength conforms to any surface.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	Type	Description	Width (W) in. (mm)	Height (H) in. (mm)	Length (L) in. (mm)	Color	Qty. per Pkg.
TSRI-JBD	TSR-JBD	Dual Gang Junction Box	4.9 (124.7)	1.5 (38.1)	4.8 (122.7)	Ivory	1
TSRFW-JBD	TSR-JBD	Dual Gang Junction Box	4.9 (124.7)	1.5 (38.1)	4.8 (122.7)	Office White	1
TSRW-JBD	TSR-JBD	Dual Gang Junction Box	4.9 (124.7)	1.5 (38.1)	4.8 (122.7)	White	1
TSRI-JBD2	TSR-JBD2	Dual Gang Junction Box	5.0 (127.5)	2.8 (70.4)	4.9 (125.5)	Ivory	1
TSRFW-JBD2	TSR-JBD2	Dual Gang Junction Box	5.0 (127.5)	2.8 (70.4)	4.9 (125.5)	Office White	1
TSRW-JBD2	TSR-JBD2	Dual Gang Junction Box	5.0 (127.5)	2.8 (70.4)	4.9 (125.5)	White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Power Rated Raceway Channels

TSRP - Power Rated Surface Raceway

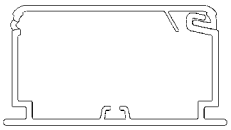
HellermannTyton's TSRP power surface raceway is a one piece, non-metallic, adhesive backed latching raceway designed to aesthetically organize and route either power or communications cables. Completely tamper resistant, the cover's self-locking, hidden positive latch permits quick reentry as well as providing a secure installation of power cables.



Features and Benefits

- Completely tamper resistant, the cover's self-locking, hidden positive latch permits quick re-entry as well as providing a secure installation of power cables.
- U.L. Listed for power up to 600 Volts, meeting UL5A and CSA 22.2 Number 62-93 Standards.
- Manufactured from UL 94V-0 rated PVC material.
- Fittings incorporate a minimum 1" bend radius per TIA/EIA 568-B and 569-A standards.
- Large base for greater adhesive surface.
- Rubber-based foam tape adhesive with high ultimate bond strength, which conforms to any surface.
- Flexible hinge allows the raceway to endure numerous openings without creating discoloration or stress cracking.
- Junction boxes can be used for electrical or data outlets.
- Designed to complement HellermannTyton's industry standard TSR low voltage raceway system.

MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)



RoHS

PART NO.	TYPE	Description	Width (W) in. (mm)	Height (H) in. (mm)	Length (L) in. (mm)	Color	Pkg. Qty.
TSRP1I-6A*	**TSRP1-6A**	3/4" One Piece Surface Raceway	0.75 (19.1)	0.5 (12.7)	6.0 ft (1.8)	Ivory	120 ft
TSRP1FW-6A*		3/4" One Piece Surface Raceway	0.75 (19.1)	0.5 (12.7)	6.0 ft (1.8)	Office White	120 ft
TSRP1W-6A*		3/4" One Piece Surface Raceway	0.75 (19.1)	0.5 (12.7)	6.0 ft (1.8)	White	120 ft
TSRP1I-8A*	**TSRP1-8A**	3/4" One Piece Surface Raceway	0.75 (19.1)	0.5 (12.7)	8.0 ft (2.4)	Ivory	160 ft
TSRP1FW-8A*		3/4" One Piece Surface Raceway	0.75 (19.1)	0.5 (12.7)	8.0 ft (2.4)	Office White	160 ft
TSRP1W-8A*		3/4" One Piece Surface Raceway	0.75 (19.1)	0.5 (12.7)	8.0 ft (2.4)	White	160 ft
TSRP2I-6A*	**TSRP2-6A**	1-1/4" One Piece Surface Raceway	1.25 (31.8)	0.8 (19.1)	6.0 ft (1.8)	Ivory	120 ft
TSRP2FW-6A*		1-1/4" One Piece Surface Raceway	1.25 (31.8)	0.8 (19.1)	6.0 ft (1.8)	Office White	120 ft
TSRP2W-6A*		1-1/4" One Piece Surface Raceway	1.25 (31.8)	0.8 (19.1)	6.0 ft (1.8)	White	120 ft
TSRP2I-8A*	**TSRP2-8A**	1-1/4" One Piece Surface Raceway	1.25 (31.8)	0.8 (19.1)	8.0 ft (2.4)	Ivory	160 ft
TSRP2FW-8A*		1-1/4" One Piece Surface Raceway	1.25 (31.8)	0.8 (19.1)	8.0 ft (2.4)	Office White	160 ft
TSRP2W-8A*		1-1/4" One Piece Surface Raceway	1.25 (31.8)	0.8 (19.1)	8.0 ft (2.4)	White	160 ft
TSRP3I-6A*	**TSRP3-6A**	1-3/4" One Piece Surface Raceway	1.75 (44.5)	1.0 (25.4)	6.0 ft (1.8)	Ivory	120 ft
TSRP3FW-6A*		1-3/4" One Piece Surface Raceway	1.75 (44.5)	1.0 (25.4)	6.0 ft (1.8)	Office White	120 ft
TSRP3W-6A*		1-3/4" One Piece Surface Raceway	1.75 (44.5)	1.0 (25.4)	6.0 ft (1.8)	White	120 ft
TSRP3I-8A*	**TSRP3-8A**	1-3/4" One Piece Surface Raceway	1.75 (44.5)	1.0 (25.4)	8.0 ft (2.4)	Ivory	160 ft
TSRP3FW-8A*		1-3/4" One Piece Surface Raceway	1.75 (44.5)	1.0 (25.4)	8.0 ft (2.4)	Office White	160 ft
TSRP3W-8A*		1-3/4" One Piece Surface Raceway	1.75 (44.5)	1.0 (25.4)	8.0 ft (2.4)	White	160 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers. For wire fill capacities, see appendix.

c UL us Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Power Rated Raceway Fittings and Junction Boxes

TSRP - Ceiling Drops

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSRP surface raceway systems are designed to aesthetically organize and route either power or communications cables.

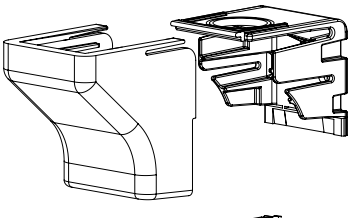


MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.
- TSRP power rated surface raceway systems have an enhanced "channel and lug" mating design that provides a tighter, more secure fit between raceway lengths and fittings, enabling the system to be UL Listed for power up to 600 volts and meet UL5A and CSA 22.2.



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSRP1I-50*	**TSRP1-50**	Ceiling Drop, 3/4"	Ivory	1
TSRP1FW-50*		Ceiling Drop, 3/4"	Office White	1
TSRP1W-50*		Ceiling Drop, 3/4"	White	1
TSRP2I-50*	**TSRP2-50**	Ceiling Drop, 1-1/4"	Ivory	1
TSRP2FW-50*		Ceiling Drop, 1-1/4"	Office White	1
TSRP2W-50*		Ceiling Drop, 1-1/4"	White	1
TSRP3I-50*	**TSRP3-50**	Ceiling Drop, 1-3/4"	Ivory	1
TSRP3FW-50*		Ceiling Drop, 1-3/4"	Office White	1
TSRP3W-50*		Ceiling Drop, 1-3/4"	White	1

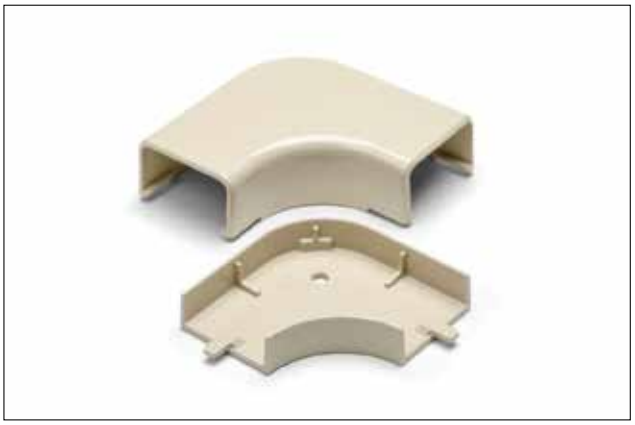
Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Power Rated Raceway Fittings and Junction Boxes

TSRP - Elbow Covers

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSRP surface raceway systems are designed to aesthetically organize and route either power or communications cables.

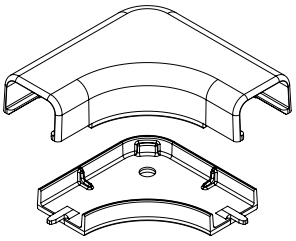


Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.
- TSRP power rated surface raceway systems have an enhanced "channel and lug" mating design that provides a tighter, more secure fit between raceway lengths and fittings, enabling the system to be UL Listed for power up to 600 volts and meet UL5A and CSA 22.2.

MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSRP1I-25-1*	**TSRP1-25-1**	Elbow Cover, 3/4"	Ivory	1
TSRP1FW-25-1*		Elbow Cover, 3/4"	Office White	1
TSRP1W-25-1*		Elbow Cover, 3/4"	White	1
TSRP2I-25-1*	**TSRP2-25-1**	Elbow Cover, 1-1/4"	Ivory	1
TSRP2FW-25-1*		Elbow Cover, 1-1/4"	Office White	1
TSRP2W-25-1*		Elbow Cover, 1-1/4"	White	1
TSRP3I-25-1*	**TSRP3-25-1**	Elbow Cover, 1-3/4"	Ivory	1
TSRP3FW-25-1*		Elbow Cover, 1-3/4"	Office White	1
TSRP3W-25-1*		Elbow Cover, 1-3/4"	White	1

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Power Rated Raceway Fittings and Junction Boxes

TSRP - End Caps

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSRP surface raceway systems are designed to aesthetically organize and route either power or communications cables.

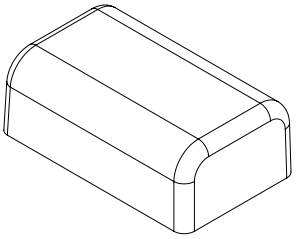


MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.
- TSRP power rated surface raceway systems have an enhanced "channel and lug" mating design that provides a tighter, more secure fit between raceway lengths and fittings, enabling the system to be UL Listed for power up to 600 volts and meet UL5A and CSA 22.2.



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSRP1I-36*	**TSRP1-36**	End Cap, 3/4"	Ivory	1
TSRP1FW-36*		End Cap, 3/4"	Office White	1
TSRP1W-36*		End Cap, 3/4"	White	1
TSRP2I-36*	**TSRP2-36**	End Cap, 1-1/4"	Ivory	1
TSRP2FW-36*		End Cap, 1-1/4"	Office White	1
TSRP2W-36*		End Cap, 1-1/4"	White	1
TSRP3I-36*	**TSRP3-36**	End Cap, 1-3/4"	Ivory	1
TSRP3FW-36*		End Cap, 1-3/4"	Office White	1
TSRP3W-36*		End Cap, 1-3/4"	White	1

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Power Rated Raceway Fittings and Junction Boxes

TSRP - Internal Corner Covers

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSRP surface raceway systems are designed to aesthetically organize and route either power or communications cables.

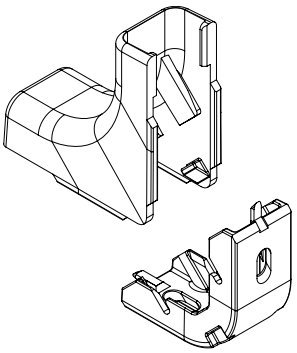


MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.
- TSRP power rated surface raceway systems have an enhanced "channel and lug" mating design that provides a tighter, more secure fit between raceway lengths and fittings, enabling the system to be UL Listed for power up to 600 volts and meet UL5A and CSA 22.2.



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSRP1I-33-1*	**TSRP1-33-1**	Internal Corner Cover, 3/4"	Ivory	1
TSRP1FW-33-1*		Internal Corner Cover, 3/4"	Office White	1
TSRP1W-33-1*		Internal Corner Cover, 3/4"	White	1
TSRP2I-33-1*	**TSRP2-33-1**	Internal Corner Cover, 1-1/4"	Ivory	1
TSRP2FW-33-1*		Internal Corner Cover, 1-1/4"	Office White	1
TSRP2W-33-1*		Internal Corner Cover, 1-1/4"	White	1
TSRP3I-33-1*	**TSRP3-33-1**	Internal Corner Cover, 1-3/4"	Ivory	1
TSRP3FW-33-1*		Internal Corner Cover, 1-3/4"	Office White	1
TSRP3W-33-1*		Internal Corner Cover, 1-3/4"	White	1

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Power Rated Raceway Fittings and Junction Boxes

TSRP - External Corners and Corner Covers

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSRP surface raceway systems are designed to aesthetically organize and route either power or communications cables.

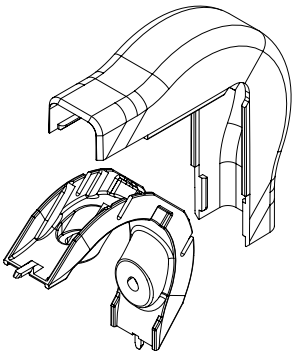


Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.
- TSRP power rated surface raceway systems have an enhanced "channel and lug" mating design that provides a tighter, more secure fit between raceway lengths and fittings, enabling the system to be UL Listed for power up to 600 volts and meet UL5A and CSA 22.2.

MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSRP1I-29-1*	**TSRP1-29-1**	External Corner, 3/4"	Ivory	1
TSRP1FW-29-1*		External Corner, 3/4"	Office White	1
TSRP1W-29-1*		External Corner, 3/4"	White	1
TSRP2I-29-1*	**TSRP2-29-1**	External Corner Cover, 1-1/4"	Ivory	1
TSRP2FW-29-1*		External Corner Cover, 1-1/4"	Office White	1
TSRP2W-29-1*		External Corner Cover, 1-1/4"	White	1
TSRP3I-29-1*	**TSRP3-29-1**	External Corner Cover, 1-3/4"	Ivory	1
TSRP3FW-29-1*		External Corner Cover, 1-3/4"	Office White	1
TSRP3W-29-1*		External Corner Cover, 1-3/4"	White	1

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Power Rated Raceway Fittings and Junction Boxes

TSRP - Reducers

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSRP surface raceway systems are designed to aesthetically organize and route either power or communications cables.

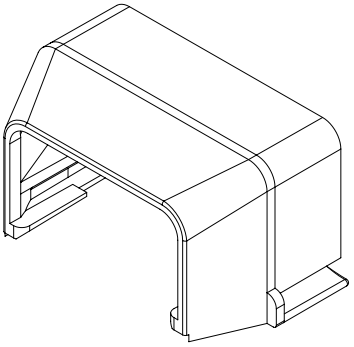


MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.
- TSRP power rated surface raceway systems have an enhanced "channel and lug" mating design that provides a tighter, more secure fit between raceway lengths and fittings, enabling the system to be UL Listed for power up to 600 volts and meet UL5A and CSA 22.2.



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSRP1I-12*	**TSRP1-12**	Reducer, 1-3/4" to 1-1/4"	Ivory	1
TSRP1FW-12*		Reducer, 1-3/4" to 1-1/4"	Office White	1
TSRP1W-12*		Reducer, 1-3/4" to 1-1/4"	White	1
TSRP2I-12*	**TSRP2-12**	Reducer, 1-3/4" to 3/4"	Ivory	1
TSRP2FW-12*		Reducer, 1-3/4" to 3/4"	Office White	1
TSRP2W-12*		Reducer, 1-3/4" to 3/4"	White	1
TSRP3I-12*	**TSRP3-12**	Reducer 1-1/4" to 3/4"	Ivory	1
TSRP3FW-12*		Reducer 1-1/4" to 3/4"	Office White	1
TSRP3W-12*		Reducer 1-1/4" to 3/4"	White	1

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Power Rated Raceway Fittings and Junction Boxes

TSRP - Splice Covers

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSRP surface raceway systems are designed to aesthetically organize and route either power or communications cables.

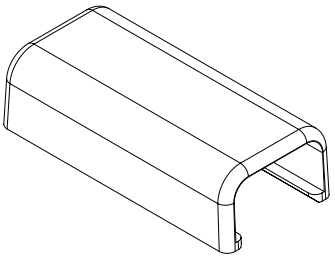


MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.
- TSRP power rated surface raceway systems have an enhanced "channel and lug" mating design that provides a tighter, more secure fit between raceway lengths and fittings, enabling the system to be UL Listed for power up to 600 volts and meet UL5A and CSA 22.2.



PART NO.	TYPE	Description	Color	Pkg. Qty.
TSRP1I-14*	**TSRP1-14**	Splice Cover, 3/4"	Ivory	1
TSRP1FW-14*		Splice Cover, 3/4"	Office White	1
TSRP1W-14*		Splice Cover, 3/4"	White	1
TSRP2I-14*	**TSRP2-14**	Splice Cover, 1-1/4"	Ivory	1
TSRP2FW-14*		Splice Cover, 1-1/4"	Office White	1
TSRP2W-14*		Splice Cover, 1-1/4"	White	1
TSRP3I-14*	**TSRP3-14**	Splice Cover, 1-3/4"	Ivory	1
TSRP3FW-14*		Splice Cover, 1-3/4"	Office White	1
TSRP3W-14*		Splice Cover, 1-3/4"	White	1

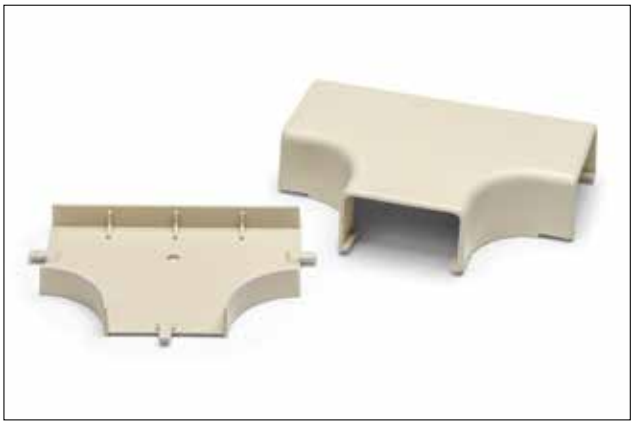
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Power Rated Raceway Fittings and Junction Boxes

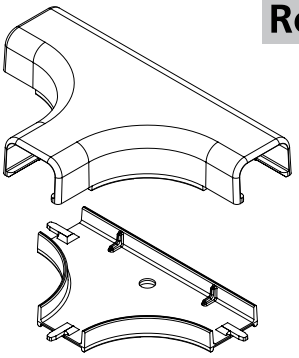
TSRP - Tee Covers

HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one piece construction and adhesive tape backing make positioning and mounting easy. HellermannTyton offers a low voltage TSR system and a power rated TSRP system that are available in three different diameters to accommodate different cable and wire bundle and conduit sizes. Both systems include a complete line of fittings and junction boxes that allow for clean and professional installations. TSRP surface raceway systems are designed to aesthetically organize and route either power or communications cables.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS



Features and Benefits

- Tamper resistant covers with hidden latch provide security while allowing quick entry for cable maintenance.
- PVC construction is lightweight, durable and more affordable than metallic raceway systems.
- Flexible hinge designed to reduce stress cracking and discoloration from repeated opening and closing.
- Systems and fittings are available in white, office white and ivory to coordinate with a variety of décor.
- Fittings incorporate a minimum 1" bend radius to meet TIA/EIA 568-B and 569-A standards.
- TSRP power rated surface raceway systems have an enhanced "channel and lug" mating design that provides a tighter, more secure fit between raceway lengths and fittings, enabling the system to be UL Listed for power up to 600 volts and meet UL5A and CSA 22.2.

PART NO.	TYPE	Description	Color	Pkg. Qty.
TSRP1I-21-1*	**TSRP1-21-1**	Tee Cover, 3/4"	Ivory	1
TSRP1FW-21-1*		Tee Cover, 3/4"	Office White	1
TSRP1W-21-1*		Tee Cover, 3/4"	White	1
TSRP2I-21-1*	**TSRP2-21-1**	Tee Cover, 1-1/4"	Ivory	1
TSRP2FW-21-1*		Tee Cover, 1-1/4"	Office White	1
TSRP2W-21-1*		Tee Cover, 1-1/4"	White	1
TSRP3I-21-1*	**TSRP3-21-1**	Tee Cover, 1-3/4"	Ivory	1
TSRP3FW-21-1*		Tee Cover, 1-3/4"	Office White	1
TSRP3W-21-1*		Tee Cover, 1-3/4"	White	1

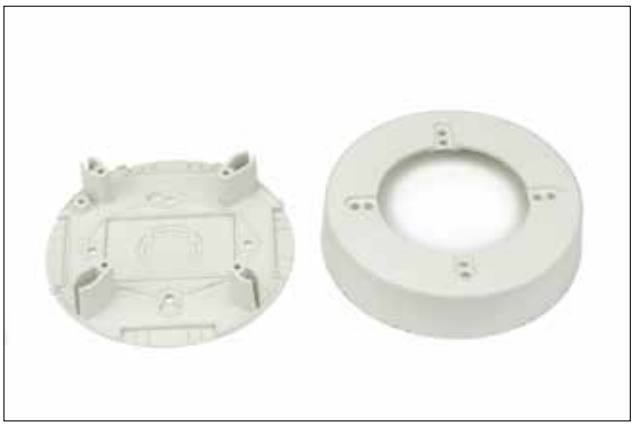
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Power Rated Raceway Fittings and Junction Boxes

TSRP - Round Junction Boxes

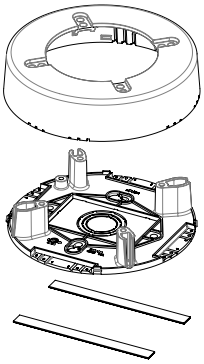
Designed for mounting of low and line voltage fixtures such as hanging lights, smoke detectors, carbon monoxide detectors and security cameras, the TSRP round junction box complements HellermannTyton's full line of power rated TSRP and low voltage TSR raceway systems. The TSRP round junction box is constructed of a durable PVC material and is available in white, office white and ivory to coordinate with all HellermannTyton surface mount raceway systems.



Features and Benefits

- Pre-scored knockouts on the base and all four sides remove easily to accomosate 0.5", 0.75" or 1.0" diameter conduit and all HellermannTyton TSR/TSRP raceway sizes.
- Simple two piece design is easy to install and includes foam tape backing with rubber based adhesive to assist with temporary positioning and mounting.
- Accomodates a variety of alarm/detector and fixture makes and models.
- PVC construction is lightweight and durable.
- Covers are designed to overlap raceway mating points to hide uneven cuts.
- Fittings incorporate a minimum 1" bend radius per TIA/EIA 568-B and 569-A standards.
- UL 5A Listed to 600V and CSA Certified to 300V (not to exceed 10 lbs. per UL and 5 lbs. per CSA.)

MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)



RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
TSRPI-RB*	**TSRPI-RB**	Round Junction Box, 1-1/4" Deep	Ivory	1
TSRPFW-RB*	**TSRPFW-RB**	Round Junction Box, 1-1/4" Deep	Office White	1
TSRPW-RB*	**TSRPW-RB**	Round Junction Box, 1-1/4" Deep	White	1

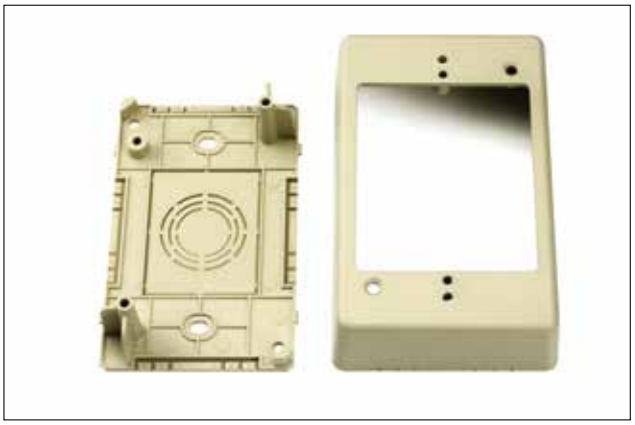
Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Power Rated Raceway Fittings and Junction Boxes

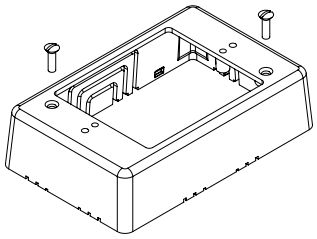
TSRP - Single Gang Junction Boxes

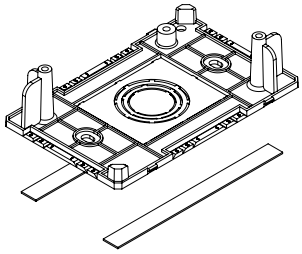
Offered in a dual or single gang format, HellermannTyton's power-rated junction boxes are versatile enough for any network cabling application. Available in varying depths, these boxes are all equipped with concentric knockouts on all four sides for every TSRP size of raceway, which eliminates routing and installation inconvenience. All five styles of junction boxes come with adhesive strips for the back of the base, and also #6 screws to secure the box to the base.



Features and Benefits

- TSRP rated boxes can be used for electrical or data outlets.
- Rubber based foam tape adhesive with high ultimate bond strength, which conforms to any surface.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Width (W) in. (mm)	Height (H) in. (mm)	Length (L) in. (mm)	Color	Pkg. Qty.
TSRPI-JB1*	**TSRP-JB1**	Single Gang Junction Box	3.00 (76.2)	1.25 (31.8)	4.75 (120.7)	Ivory	1
TSRPFW-JB1*		Single Gang Junction Box	3.00 (76.2)	1.25 (31.8)	4.75 (120.7)	Office White	1
TSRPW-JB1*		Single Gang Junction Box	3.00 (76.2)	1.25 (31.8)	4.75 (120.7)	White	1
TSRPI-JB2*	**TSRP-JB2**	Single Gang Junction Box	3.00 (76.2)	2.00 (50.8)	4.75 (120.7)	Ivory	1
TSRPFW-JB2*		Single Gang Junction Box	3.00 (76.2)	2.00 (50.8)	4.75 (120.7)	Office White	1
TSRPW-JB2*		Single Gang Junction Box	3.00 (76.2)	2.00 (50.8)	4.75 (120.7)	White	1
TSRPI-JB3*	**TSRP-JB3**	Single Gang Junction Box	3.20 (81.3)	2.77 (70.4)	4.95 (125.7)	Ivory	1
TSRPFW-JB3*		Single Gang Junction Box	3.20 (81.3)	2.77 (70.4)	4.95 (125.7)	Office White	1
TSRPW-JB3*		Single Gang Junction Box	3.20 (81.3)	2.77 (70.4)	4.95 (125.7)	White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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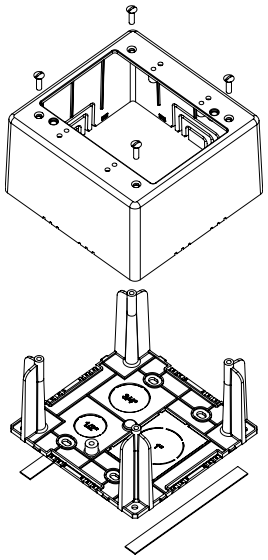
Power Rated Raceway Fittings and Junction Boxes

TSRP - Dual Gang Junction Boxes

Offered in a dual or single gang format, HellermannTyton's power-rated junction boxes are versatile enough for any network cabling application. Available in varying depths, these boxes are all equipped with concentric knockouts on all four sides for every TSRP size of raceway to eliminate routing and installation inconvenience. All junction boxes come with adhesive strips on the back of the base and #6 screws to secure the box to the base.

Features and Benefits

- Junction boxes can be used for electrical or data outlets.
- Rubber-based foam tape adhesive with high ultimate bond strength, which conforms to any surface.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Width (W) in. (mm)	Height (H) in. (mm)	Length (L) in. (mm)	Color	Pkg. Qty.
TSRPI-JBD*	**TSRP-JBD**	Dual Gang Junction Box	4.91 (124.7)	1.50 (38.1)	4.83 (122.7)	Ivory	1
TSRPFW-JBD*		Dual Gang Junction Box	4.91 (124.7)	1.50 (38.1)	4.83 (122.7)	Office White	1
TSRPW-JBD*		Dual Gang Junction Box	4.91 (124.7)	1.50 (38.1)	4.83 (122.7)	White	1
TSRPI-JBD2*	**TSRP-JBD2**	Dual Gang Junction Box	5.02 (127.5)	2.77 (70.4)	4.94 (125.5)	Ivory	1
TSRPFW-JBD2*		Dual Gang Junction Box	5.02 (127.5)	2.77 (70.4)	4.94 (125.5)	Office White	1
TSRPW-JBD2*		Dual Gang Junction Box	5.02 (127.5)	2.77 (70.4)	4.94 (125.5)	White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Multi-Channel Raceway

Raceway Base and Covers

The InfoStream® multi-channel surface raceway system is designed to organize, protect and route multiple types of cable and wire along interior walls. Dividers snap inside raceway to create up to four channels to separate and route communication and power cables. Manufactured from lightweight PVC material, InfoStream multi-channel raceway components are UL5A listed and CSA 22.2 rated for up to 600 volts.

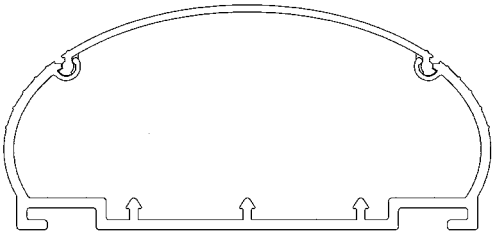
Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.
- Patented hinged cover speeds installation time by allowing installer to partially mount cover prior to laying cables.
- Base is supplied with prepunched mounting slots every 8".
- Raceway base includes adhesive double sided tape for aid in mounting. Raceway must still be properly fastened to the wall per instructions.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS



PART NO.	TYPE	Description	Color	Length (L) ft (m)	Carton Quantity
MCRI-B8*	**MCR-B8**	Base With Center Divider	Ivory	8.0 (2.4)	48 ft
MCRFW-B8*		Base With Center Divider	Office White	8.0 (2.4)	48 ft
MCRI-B10*	**MCR-B10**	Base With Center Divider	Ivory	10.0 (3.0)	60 ft
MCRFW-B10*		Base With Center Divider	Office White	10.0 (3.0)	60 ft
MCRI-BS8*	**MCR-BS8**	Base With Side Divider	Ivory	8.0 (2.4)	48 ft
MCRFW-BS8*		Base With Side Divider	Office White	8.0 (2.4)	48 ft
MCRI-BS10*	**MCR-BS10**	Base With Side Divider	Ivory	10.0 (3.0)	60 ft
MCRFW-BS10*		Base With Side Divider	Office White	10.0 (3.0)	60 ft
MCRI-C8*	**MCR-C8**	Cover	Ivory	8.0 (2.4)	48 ft
MCRFW-C8*		Cover	Office White	8.0 (2.4)	48 ft
MCRI-C10*	**MCR-C10**	Cover	Ivory	10.0 (3.0)	60 ft
MCRFW-C10*		Cover	Office White	10.0 (3.0)	60 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers. For wire fill capacities, see appendix.

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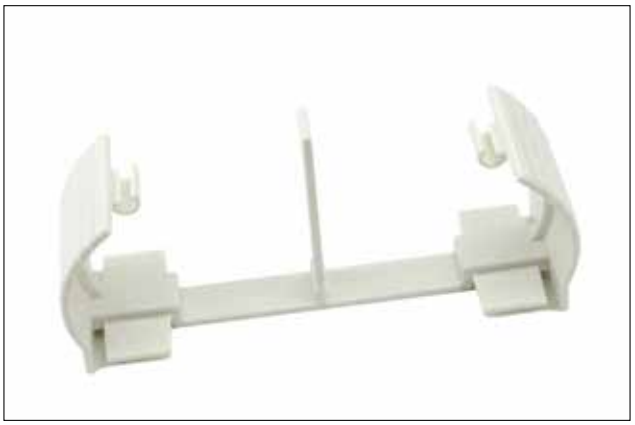
Multi-Channel Raceway

Raceway Base Splice

Base splice joins two sections of raceway base.

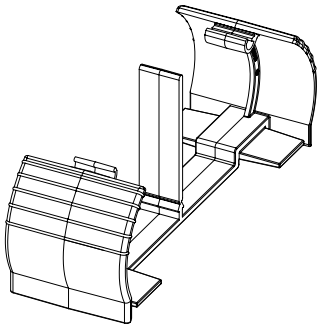
Features and Benefits

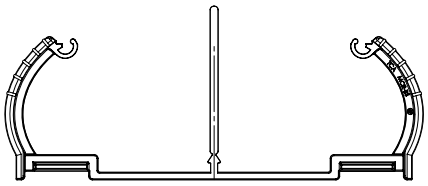
- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.



MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS





PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRI-BS*	**MCR-BS**	Base Splice	Ivory	10
MCRFW-BS*		Base Splice	Office White	10

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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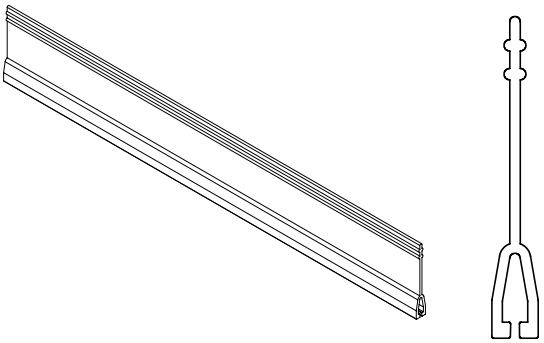
Multi-Channel Raceway

Raceway Dividers

Dividers snap onto raceway base rails for proper power and data separation per UL/CSA.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Length (L) ft (m)	Color	Pkg. Qty.
MCRI-CD8	**MCR-CD8**	Center Divider	8.0 (2.4)	Ivory	96 ft
MCRFW-CD8		Center Divider	8.0 (2.4)	Office White	96 ft
MCRI-CD10	**MCR-CD10**	Center Divider	10.0 (3.0)	Ivory	120 ft
MCRFW-CD10		Center Divider	10.0 (3.0)	Office White	120 ft
MCRW-SD8	**MCR-SD8**	Side Divider	8.0 (2.4)	White	48 ft
MCRW-SD10	**MCR-SD10**	Side Divider	10.0 (3.0)	White	60 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Multi-Channel Raceway Fittings and Junction Boxes

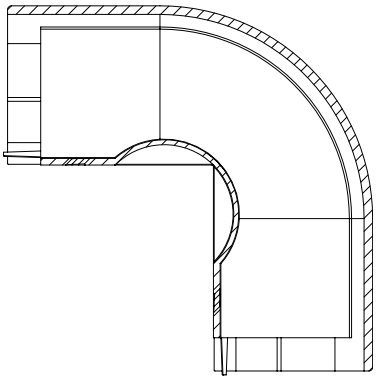
External Elbow

External Elbow joins raceway at a 90 degree outside corner.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRI-EE*	**MCR-EE**	External Elbow	Ivory	1
MCRFW-EE*		External Elbow	Office White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Multi-Channel Raceway Fittings and Junction Boxes

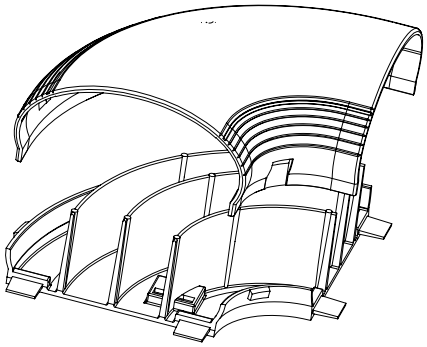
Flat Elbow

Flat elbow joins raceway at a 90 degree flat angle.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRI-FE*	**MCR-FE**	Flat Elbow	Ivory	1
MCRFW-FE*		Flat Elbow	Office White	1

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Multi-Channel Raceway Fittings and Junction Boxes

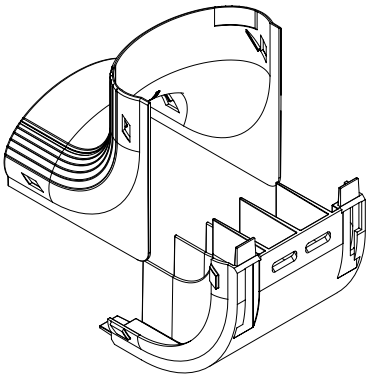
Internal Elbow

Internal elbow joins raceway at a 90 degree inside corner.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRI-IE*	**MCR-IE**	Internal Elbow	Ivory	1
MCRFW-IE*		Internal Elbow	Office White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Multi-Channel Raceway Fittings and Junction Boxes

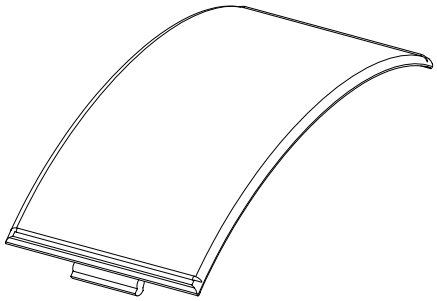
Cover Splice

Cover splice joins two sections of raceway cover.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRI-CS*	**MCR-CS**	Cover Splice	Ivory	10
MCRFW-CS*		Cover Splice	Office White	10

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Multi-Channel Raceway Fittings and Junction Boxes

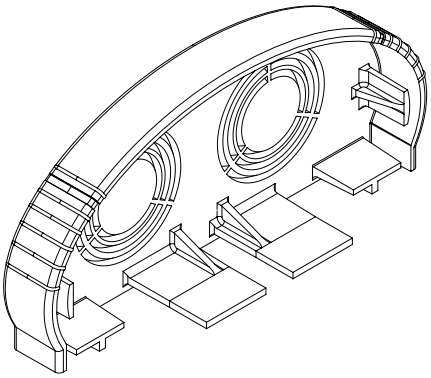
End Cap

End cap completes raceway or provides transition for 1/2", 3/4" and 1" conduit.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRI-EC*	**MCR-EC**	End Cap	Ivory	1
MCRFW-EC*		End Cap	Office White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Multi-Channel Raceway Fittings and Junction Boxes

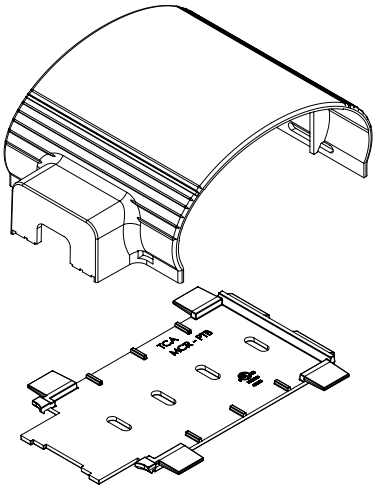
Power Transition Fitting

Knockouts are provided for TSRP1, TSRP2 and TSRP3 surface raceway.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRI-PTF*	**MCR-PTF**	Power Transition Fitting	Ivory	1
MCRFW-PTF*		Power Transition Fitting	Office White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Multi-Channel Raceway Fittings and Junction Boxes

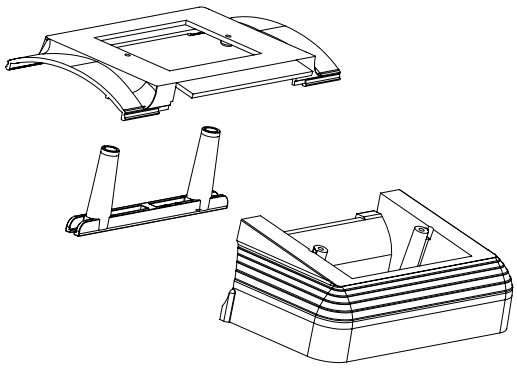
Offset Box

Option for communications devices in raceway and electrical outlets on side.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRI-OB*	**MCR-OB**	Offset Box	Ivory	1
MCRFW-OB*		Offset Box	Office White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Multi-Channel Raceway Fittings and Junction Boxes

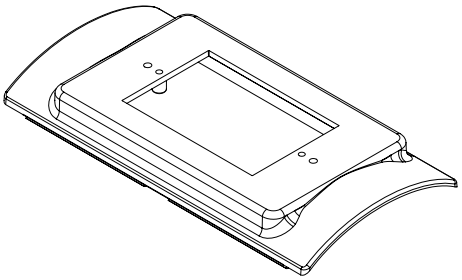
Raised Device Bracket

Raised device bracket is used to mount NEMA standard single gang device and faceplate. Raised bracket allows for additional wire fill space and additional device clearance. Use with side divider for 2-channel applications.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRI-RDB*	**MCR-RDB**	Raised Device Bracket	Ivory	1
MCRFW-RDB*		Raised Device Bracket	Office White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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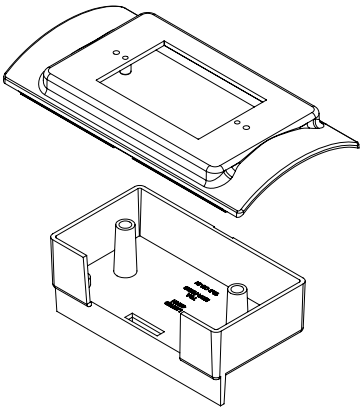
Multi-Channel Raceway Fittings and Junction Boxes

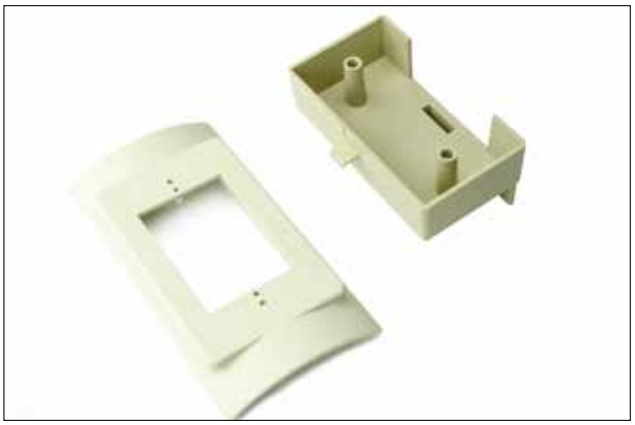
Raised Electrical Box

Raised electrical box is used to mount NEMA standard single gang device and faceplate. Raised electrical box allows for additional low-voltage wire fill space. Use with side divider for 2-channel applications.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRI-REB*	**MCR-REB**	Raised Electrical Box	Ivory	1
MCRFW-REB*		Raised Electrical Box	Office White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

c UL us Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

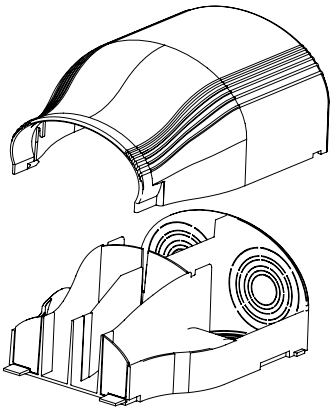
Multi-Channel Raceway Fittings and Junction Boxes

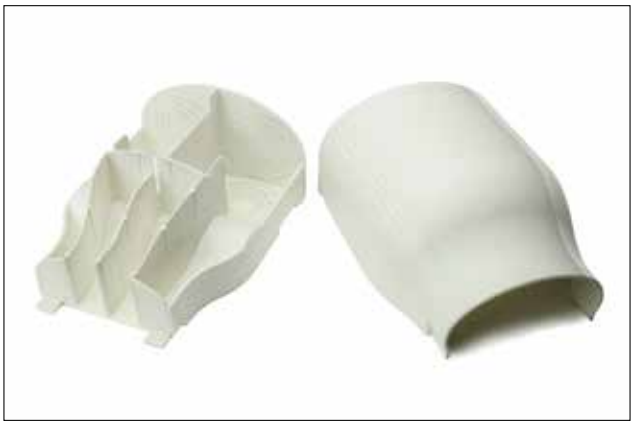
Entrance End Fitting

For use as a ceiling drop, conduit transition from end or base of raceway, or low voltage entrance from end or base of raceway. Includes dual 0.75", 1.0", 1.25", 1.75", 2.0" and 2.5" knockouts.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRI-ENT*	**MCR-ENT**	Entrance End Fitting	Ivory	1
MCRFW-ENT*		Entrance End Fitting	Office White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

c UL us Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Multi-Channel Raceway Fittings and Junction Boxes

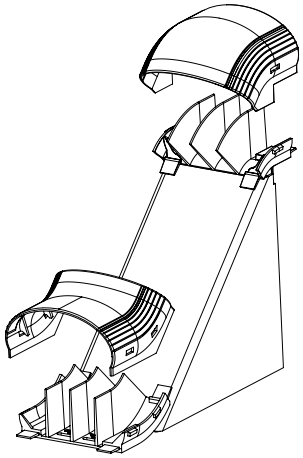
Offset Elbow

For small wall offsets between 2" - 7". Used in conjunction with a piece of raceway.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRI-OE*	**MCR-OE**	Offset Elbow	Ivory	1
MCRFW-OE*		Offset Elbow	Office White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

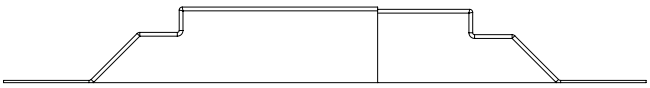
Multi-Channel Raceway Fittings and Junction Boxes

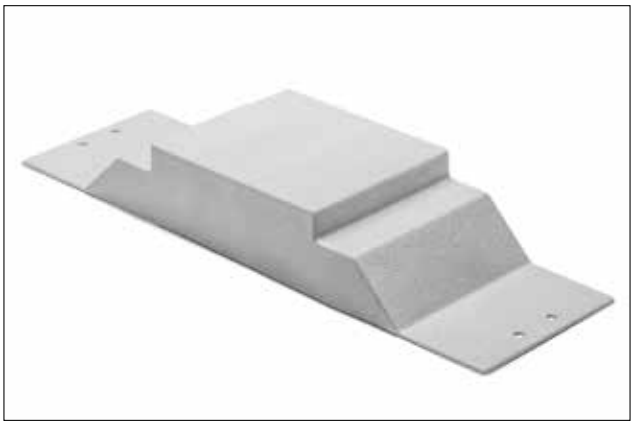
Offset Bridge

Offset bridge for bridging over conduit already installed on wall. Must be used with MCRFW-OE corner pieces.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRFW-OEB	**MCR-OEB**	Offset Bridge	Office White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

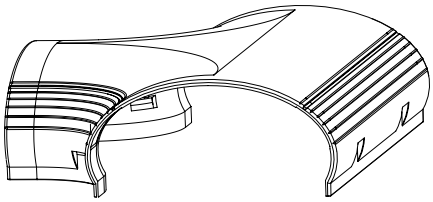
Multi Channel Raceway Fittings and Junction Boxes

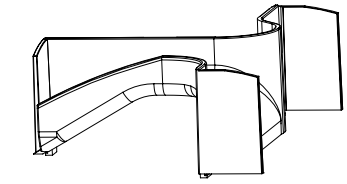
Tee Fittings

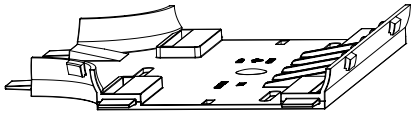
Tee fittings join three sections of raceway and includes a divider.

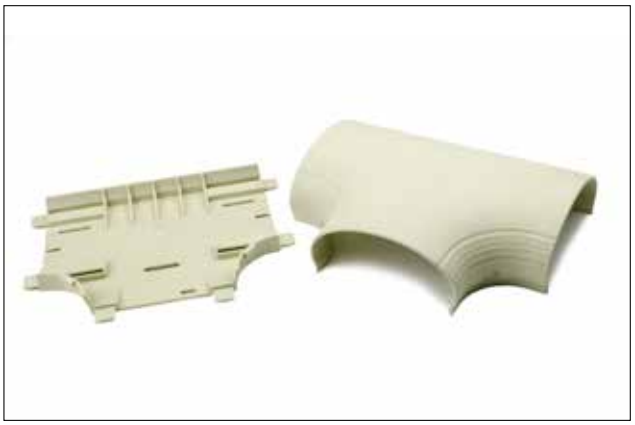
Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.









MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Color	Pkg. Qty.
MCRI-TE*	**MCR-TE**	Ivory	1
MCRFW-TE*		Office White	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

c UL us Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Multi Channel Raceway Fittings and Junction Boxes

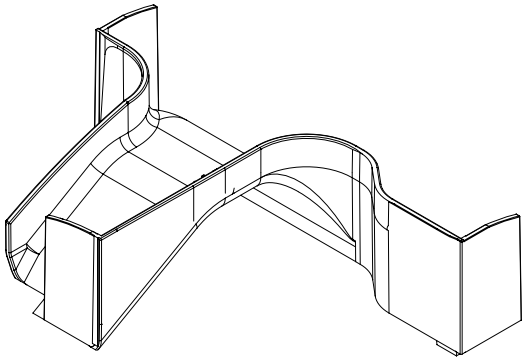
Tee Fitting Divider - Left Side

Divides power and communications cables on the opposite side.

Features and Benefits

- Raceway and fittings are manufactured from a UL94 V0 rated material to insure compliance with codes.
- All fittings have been designed to maintain the required 1" minimum bend radius to meet TIA/EIA-568-B and 569-A standard.
- Raceway and fittings are UL Listed to 600 Volts to meet new UL5A and CSA 22.2 No. 62-93 standards.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Color	Pkg. Qty.
MCR-LTD*	**MCR-LTD**	Black	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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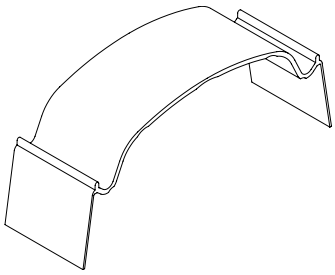
Multi-Channel Raceway Fittings and Junction Boxes

Wire Retainer

Wire retainer keeps wire and cable in place. Placement recommended every 18" to 24".

Features and Benefits

- Wire retainer simply snaps into place.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRG-WR*	**MCR-WR**	Wire Retainer	Office White	10

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

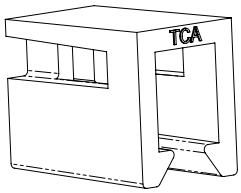
Multi-Channel Raceway Fittings and Junction Boxes

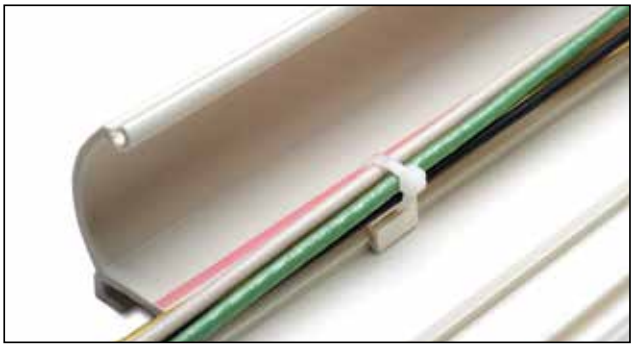
Tie Mount

Tie mount keeps wire and cable bundled. Accepts standard HellermannTyton cable ties T18 - T150. Placement recommended every 18" to 24".

Features and Benefits

- Integrated design of the raceway tie mount allows tie wrapped bundles to be safely secured.





MATERIAL	Polyvinylchloride (PVC)
Flammability	UL 94 V0
Operating Temperature	+122°F (+50°C)

RoHS

PART NO.	TYPE	Description	Color	Pkg. Qty.
MCRG-TM*	**MCR-TM**	Tie Mount	Office White	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Braided Sleeving - General Purpose

General Purpose Expandable Braided Sleeving

Designed to adjust and expand to irregular shapes, this general purpose sleeving is lightweight and offers a high tensile strength while still maintaining flexibility. This sleeving is an excellent choice for protecting wire and cable bundles from abrasion, chafing and heat degradation. Commonly used in electrial and industrial wire harnessing application where economy and durability are required for the protection of wires, cables, tubing, bundles and pneumatic hoses.

Features and Benefits

- Weave construction adjusts to twisting and flexing without creating wrinkles or bends.
- Expands up to 150% of flat diameter for easy installation.
- Offers excellent abrasion and cut-through resistance as well as inertness to most chemicals and fungus.



MATERIAL	Polyester (PET)
Operating Temperature	-94°F to +257°F (-70°C to +125°C)
Melting Point	+482 °F (+250 °C)
Abrasion Resistance	Medium
Flammability	UL 94 V0

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03177*	**BSP180**	1/8 (3.2)	0.09 (2.4)	0.25 (6.4)	Black	225.0 (68.6)	0.5 (0.2)
170-03174*	**BSP180B**	1/8 (3.2)	0.09 (2.4)	0.25 (6.4)	Black	1000.0 (304.8)	1.8 (0.8)
170-03000*	**BSP140**	1/4 (6.4)	0.13 (3.2)	0.44 (11.1)	Black	200.0 (61.0)	0.5 (0.2)
170-03041*	**BSP140B**	1/4 (6.4)	0.13 (3.2)	0.44 (11.1)	Black	1000.0 (304.8)	2.6 (1.2)
170-03001*	**BSP120**	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Black	100.0 (30.5)	0.8 (0.4)
170-03042*	**BSP120B**	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Black	500.0 (152.4)	3.9 (1.8)
170-03002*	**BSP340**	3/4 (19.1)	0.50 (12.7)	1.25 (31.8)	Black	75.0 (22.9)	0.9 (0.4)
170-03043*	**BSP340B**	3/4 (19.1)	0.50 (12.7)	1.25 (31.8)	Black	250.0 (76.2)	3.0 (1.4)
170-03003*	**BSP100**	1 (25.4)	0.63 (15.9)	1.63 (41.3)	Black	65.0 (19.8)	0.9 (0.4)
170-03044*	**BSP100B**	1 (25.4)	0.63 (15.9)	1.63 (41.3)	Black	250.0 (76.2)	3.4 (1.5)
170-03004*	**BSP1140**	1-1/4 (31.8)	0.75 (19.1)	1.75 (44.5)	Black	50.0 (15.2)	0.8 (0.4)
170-03045*	**BSP1140B**	1-1/4 (31.8)	0.75 (19.1)	1.75 (44.5)	Black	250.0 (76.2)	4.0 (1.8)
170-03005*	**BSP1120**	1-1/2 (38.1)	1.00 (25.4)	2.13 (54.0)	Black	40.0 (12.2)	0.8 (0.4)
170-03178*	**BSP200B**	2 (50.8)	1.50 (38.1)	3.50 (88.9)	Black	200.0 (61.0)	6.6 (3.0)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Precut lengths available upon request. *This product meets UL standards. Please see appendix for specific file numbers.

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Braided Sleeving - General Purpose

General Purpose Expandable Braided Sleeving - Orange

Orange PET braided sleeving is an extremely flexible, general purpose option for bundling and protecting wires and cables in abrasive type applications. Its color makes it ideal for systematic color coding of complex wiring installations. Commonly used to shield cable harnesses in battery powered vehicles, such as hybrid cars, golf carts and light trucks.

Features and Benefits

- Provides easy visual and safety identification of critical wiring components.
- Offers high tensile strength while maintaining extreme flexibility.
- Expands up to 150% of flat diameter for easy installation.
- Does not trap heat and humidity.
- Installs quickly and accommodates expansions and varying cable assembly shapes, reducing installation costs.



MATERIAL	Polyester (PET)
Operating Temperature	-94°F to +257°F (-70°C to +125°C)
Melting Point	+482 °F (+250 °C)
Abrasion Resistance	Medium
Flammability	UL 94 V0

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03076*	**BSP143B**	1/4 (6.4)	0.13 (3.2)	0.44 (11.1)	Orange	1000.0 (304.8)	2.6 (1.2)
170-03077*	**BSP123B**	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Orange	500.0 (152.4)	3.9 (1.8)
170-03078*	**BSP343B**	3/4 (19.1)	0.50 (12.7)	1.25 (31.8)	Orange	250.0 (76.2)	3.0 (1.4)
170-03079*	**BSP103B**	1 (25.4)	0.63 (15.9)	1.63 (41.3)	Orange	250.0 (76.2)	3.4 (1.5)
170-03080*	**BSP1143B**	1-1/4 (31.8)	0.75 (19.1)	1.75 (44.5)	Orange	250.0 (76.2)	4.0 (1.8)
170-03081*	**BSP1123B**	1-1/2 (38.1)	1.50 (38.1)	3.50 (88.9)	Orange	200.0 (61.0)	6.6 (3.0)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Precut lengths available upon request. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Braided Sleeving - General Purpose

Fray Resistant Expandable Braided Sleeving

A versatile and economical general purpose sleeving that resists fraying when cut with ordinary scissors. For use in automotive, industrial and computer applications where the wires, cables and hoses being covered endure frequent handling. It is suited for situations where access to a hot knife is either impractical or impossible.

Features and Benefits

- Cuts with scissors without fraying ends enables field installations without need for hot knife.
- Expands to 150% of easy installation and reduced assembly time requirements.
- Material construction offers excellent abrasion and cut-through protection as well as inertness to common chemicals and fungus.



MATERIAL	Polyester (PET)
Operating Temperature	-94°F to +257°F (-70°C to +125°C)
Melting Point	+482 °F (+250 °C)
Abrasion Resistance	Medium
Flammability	UL 94 V0

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03123*	**BSPSC180**	1/8 (3.3)	0.13 (3.2)	0.25 (6.4)	Black	100.0 (30.5)	0.4 (0.2)
170-03035*	**BSPSC140**	1/4 (6.4)	0.16 (4.0)	0.44 (11.1)	Black	100.0 (30.5)	0.5 (0.2)
170-03012*	**BSPSC120**	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Black	100.0 (30.5)	0.8 (0.4)
170-03013*	**BSPSC340**	3/4 (19.1)	0.63 (15.9)	1.00 (25.4)	Black	75.0 (22.9)	0.8 (0.4)
170-03014*	**BSPSC100**	1 (25.4)	0.75 (19.1)	1.19 (30.2)	Black	50.0 (15.2)	0.6 (0.3)
170-03015*	**BSPSC1140**	1-1/4 (31.8)	1.00 (25.4)	1.50 (38.1)	Black	50.0 (15.2)	0.8 (0.4)
170-03016*	**BSPSC1120**	1-1/2 (38.1)	1.25 (31.8)	2.00 (50.8)	Black	50.0 (15.2)	0.9 (0.4)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Braided Sleeving - General Purpose

Heavy-Duty Braided Sleeving

Sleeving made of a tightly woven nylon fabric, slides onto hoses, cables and components to protect them from abrasion and environmental elements, including UV damage. Also protects surrounding surfaces from damage.

Features and Benefits

- Tightly woven fabric bundles and protects cables and hoses from sunlight and abrasion damage; also deflects high pressure hose ruptures.
- Nylon material resists gasoline, salt and other chemicals.
- Cut to size easily with regular scissors.



MATERIAL	Polyamide 6 (PA6)
Operating Temperature	-49°F to +248°F (-45°C to +120°C)
Flammability	Non-Flammable

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)
170-03203	**BSHDWV**	1 (25.4)	0.10 (2.54)	0.95 (24.1)	Black	50.0 (15.2)
170-03204		1-1/2 (38.1)	0.10 (2.54)	1.50 (38.1)	Black	50.0 (15.2)
170-03205		2 (50.8)	0.10 (2.54)	2.00 (50.8)	Black	50.0 (15.2)
170-03206		2-1/2 (63.5)	0.10 (2.54)	2.50 (63.5)	Black	50.0 (15.2)
170-03207		3 (76.2)	0.10 (2.54)	3.00 (76.2)	Black	25.0 (7.6)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

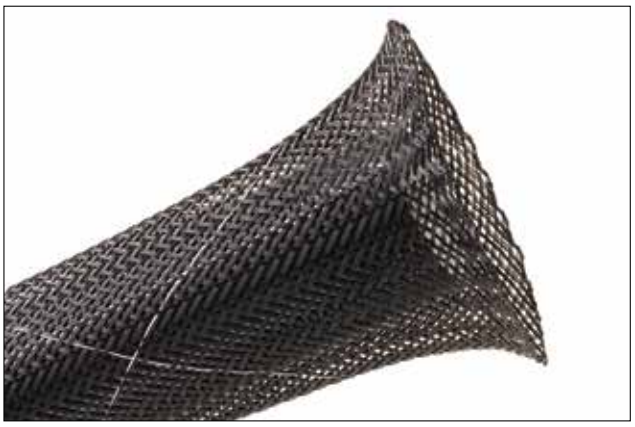
Braided Sleeving - Flame Retardant

Flame Retardant Expandable Braided Sleeving

A flame retardant polyester sleeving that is resistant to cuts and abrasion, and contains a combustion inhibitor allowing it to achieve a UL flame resistance rating of VW-1. Contains white tracer thread for easy identification. This braided sleeving is ideal for electronic and high tech applications because of its lightweight and durable qualities.

Features and Benefits

- Treated polyester material contains a combustion inhibitor for use in applications where flame retardancy is required.
- Braided design allows sleeving to expand by 150% to accommodate variations in wire bundle and eases installation.
- Contains white tracer thread for simple identification of flame retardancy.



MATERIAL	Polyester (PET)
Operating Temperature	-94°F to +257°F (-70°C to +125°C)
Melting Point	+482 °F (+250 °C)
Abrasion Resistance	Medium
Flammability	UL VW-1

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03089*	**BSPFR180B**	1/8 (3.2)	0.09 (2.4)	0.25 (6.4)	Black	1,000.0 (304.8)	1.6 (0.7)
170-03071*	**BSPFR188**	1/8 (3.2)	0.09 (2.4)	0.25 (6.4)	Gray	225.0 (68.6)	0.4 (0.2)
170-03006*	**BSPFR140**	1/4 (6.4)	0.13 (3.2)	0.44 (11.1)	Black	200.0 (61.0)	0.5 (0.2)
170-03090*	**BSPFR140B**	1/4 (6.4)	0.13 (3.2)	0.44 (11.1)	Black	1,000.0 (304.8)	2.4 (1.1)
170-03072*	**BSPFR148**	1/4 (6.4)	0.13 (3.2)	0.44 (11.1)	Gray	200.0 (61.0)	0.5 (0.2)
170-03187*	**BSPFR380**	3/8 (9.5)	0.19 (4.8)	0.50 (12.7)	Black	500.0 (152.4)	2.9 (1.3)
170-03007*	**BSPFR120**	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Black	100.0 (30.5)	0.7 (0.3)
170-03091*	**BSPFR120B**	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Black	500.0 (152.4)	3.6 (1.6)
170-03073*	**BSPFR128**	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Gray	100.0 (30.5)	0.7 (0.3)
170-03008*	**BSPFR340**	3/4 (19.1)	0.50 (12.7)	1.25 (31.8)	Black	75.0 (22.9)	0.7 (0.3)
170-03092*	**BSPFR340B**	3/4 (19.1)	0.50 (12.7)	1.25 (31.8)	Black	250.0 (76.2)	2.2 (1.0)
170-03074*	**BSPFR348**	3/4 (19.1)	0.50 (12.7)	1.25 (31.8)	Gray	75.0 (22.9)	0.7 (0.3)
170-03093*	**BSPFR100B**	1 (25.4)	0.63 (15.9)	1.63 (41.3)	Black	250.0 (76.2)	3.4 (1.5)
170-03010*	**BSPFR1140**	1-1/4 (31.8)	0.75 (19.1)	1.75 (44.5)	Black	50.0 (15.2)	0.8 (0.4)
170-03094*	**BSPFR1140B**	1-1/4 (31.8)	0.75 (19.1)	1.75 (44.5)	Black	250.0 (76.2)	4.0 (1.8)
170-03011*	**BSPFR1120**	1-1/2 (38.1)	1.00 (25.4)	2.13 (53.9)	Black	40.0 (12.2)	0.8 (0.4)
170-03095*	**BSPFR1120B**	1-1/2 (38.1)	1.00 (25.4)	2.13 (54.0)	Black	200.0 (61.0)	3.9 (1.8)
170-03066*	**BSPFR1128**	1-1/2 (38.1)	1.00 (25.4)	2.13 (53.9)	Gray	40.0 (12.2)	0.8 (0.4)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Braided Sleeving - Flame Retardant

Flame Retardant, Fray Resistant Expandable Braided Sleeving

This protective sleeving is self-extinguishing and can be cut with sharp scissors instead of a hot knife for fray-resistant ends. Readily used in the automotive, audiovisual, industrial, wire, cable and computer industries where flame retardancy is required to reduce the likelihood of ignition and/or reduce the rate of flame spread. It is suited for situations where access to a hot knife is either impractical or impossible.

Features and Benefits

- Provides fuller coverage and a medium-to-high abrasion resistance.
- Expands for ease of installation in either the shop or the field.
- Increased braid density coverage provides higher level of abrasion resistance without losing flexibility.
- Contains white tracer thread for simple identification of flame retardancy.
- Treated yarns extinguish quickly and reduces potential flame spread to surrounding components.
- Cuts with ordinary scissors without fraying ends.



MATERIAL	Polyester (PET)
Operating Temperature	-94°F to +257°F (-70°C to +125°C)
Melting Point	+482 °F (+250 °C)
Abrasion Resistance	Medium
Flammability	UL VW-1

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03116*	**BSSCFR180B**	1/8 (3.3)	0.13 (3.2)	0.25 (6.4)	Black	1,000.0 (304.8)	4.0 (1.8)
170-03036*	**BSSCFR140**	1/4 (6.4)	0.16 (4.0)	0.44 (11.1)	Black	100.0 (30.5)	0.4 (0.2)
170-03117*	**BSSCFR140B**	1/4 (6.4)	0.16 (4.0)	0.44 (11.1)	Black	1,000.0 (304.8)	4.6 (2.1)
170-03017*	**BSSCFR120**	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Black	100.0 (30.5)	0.8 (0.4)
170-03118*	**BSSCFR120B**	1/2 (12.7)	0.25 (6.4)	0.75 (19.1)	Black	500.0 (152.4)	4.1 (1.9)
170-03018*	**BSSCFR340**	3/4 (19.1)	0.63 (15.9)	1.00 (25.4)	Black	75.0 (22.9)	0.8 (0.4)
170-03119*	**BSSCFR340B**	3/4 (19.1)	0.63 (15.9)	1.00 (25.4)	Black	250.0 (76.2)	2.8 (1.3)
170-03019*	**BSSCFR100**	1 (25.4)	0.75 (19.1)	1.19 (30.2)	Black	50.0 (15.2)	0.6 (0.3)
170-03120*	**BSSCFR100B**	1 (25.4)	0.75 (19.1)	1.20 (30.5)	Black	250.0 (76.2)	3.1 (1.4)
170-03020*	**BSSCFR1140**	1-1/4 (31.8)	1.00 (25.4)	1.50 (38.1)	Black	50.0 (15.2)	0.8 (0.4)
170-03121*	**BSSCFR1140B**	1-1/4 (31.8)	1.00 (25.4)	1.50 (38.1)	Black	250.0 (76.2)	3.9 (1.8)
170-03021*	**BSSCFR1120**	1-1/2 (38.1)	1.25 (31.8)	2.00 (50.8)	Black	50.0 (15.2)	0.9 (0.4)
170-03122*	**BSSCFR1120B**	1-1/2 (38.1)	1.25 (31.8)	2.00 (50.8)	Black	250.0 (76.2)	4.6 (2.1)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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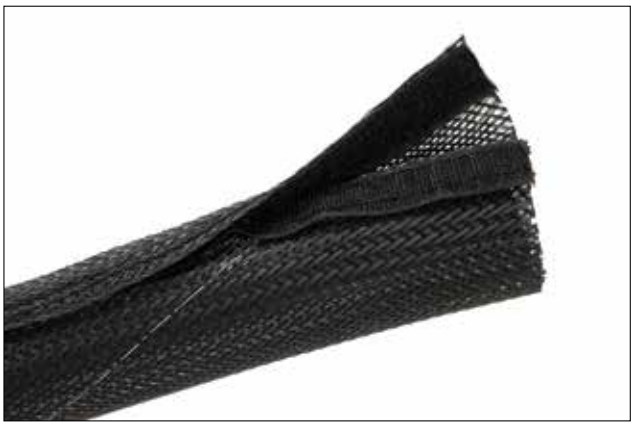
Braided Sleeving - Flame Retardant

Hook and Loop Flame Retardant Expandable Braided Sleeving

Flame retardant expandable braided sleeving with hook and loop strip for wrapping around cable assemblies. Color matched hook and loop closure provides an easy on and off installation, as well as convenient access for harness break-outs and when maintenance is necessary. Material is self-extinguishing and complies with UL VW-1 standards.

Features and Benefits

- Flexible construction that conforms to irregular shapes and contours.
- Hook and loop feature wraps over cable bundle allowing future access to cables.
- Easy access saves assembly time and allows for easy splicing or insertion of additional wires.
- Meets military specifications (Mil-202 approved.)
- Cuts easily with a benchmount hot knife.
- Resists chemicals and cleaning solvents.



MATERIAL	Polyester (PET)
Operating Temperature	-94°F to +257°F (-70°C to +125°C)
Melting Point	+482 °F (+250 °C)
Abrasion Resistance	Medium
Flammability	UL VW-1

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Wall Thickness (WT) in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03153*	**BSHKLPFR120B**	1/2 (12.7)	0.025 (0.635)	Black	100.0 (30.5)	1.3 (0.6)
170-03154*	**BSHKLPFR340B**	3/4 (19.1)	0.025 (0.635)	Black	100.0 (30.5)	1.8 (0.8)
170-03155*	**BSHKLPFR1140B**	1-1/4 (31.8)	0.025 (0.635)	Black	100.0 (30.5)	2.3 (1.0)
170-03156*	**BSHKLPFR200B**	2 (50.8)	0.025 (0.635)	Black	100.0 (30.5)	3.2 (1.5)
170-03157*	**BSHKLPFR212B**	2-1/2 (63.5)	0.025 (0.635)	Black	100.0 (30.5)	3.75 (1.7)

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*This product meets UL standards. Please see appendix for specific file numbers.

MIL

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Braided Sleeving - Flame Retardant

Split Wrap Flame Retardant Expandable Braided Sleeving

Used when flame retardancy is a primary requirement, this protection option incorporates a lateral split which allows the tube to open up to accommodate a variety of bundling requirements. The semi-rigid braid configuration simply closes around the entire installation without the need for any additional fasteners. Split wrap flame retardant braided sleeving is self-extinguishing and complies with UL VW-1 standards where cables exit a wall and need to be managed for an uncluttered, clean appearance.

Features and Benefits

- Split wrap design installs quickly, saving assembly time and future accessibility without disassembly.
- Unique construction retains shape and rigidity throughout operating temperature range.
- Easy open design allows quick assembly, future access, and ability to apply protective sleeving post assembly or post installation situations.
- Self wrapping design eliminates the need for fasteners.
- Provides a greater flexibility than spiralwrap or convoluted tubing.



MATERIAL	Polyester (PET)
Operating Temperature	-94°F to +257°F (-70°C to +125°C)
Melting Point	+446 °F (+230 °C)
Abrasion Resistance	High
Flammability	UL VW-1

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03140*	**BSSWFR180B**	1/8 (3.2)	0.13 (3.2)	Black	400.0 (121.9)	0.8 (0.4)
170-03141*	**BSSWFR140B**	1/4 (6.4)	0.25 (6.4)	Black	200.0 (61.0)	1.2 (0.5)
170-03142*	**BSSWFR120B**	1/2 (12.7)	0.50 (12.7)	Black	150.0 (45.7)	2.1 (1.0)
170-03143*	**BSSWFR340B**	3/4 (19.1)	0.75 (19.1)	Black	100.0 (30.5)	1.6 (0.7)
170-03144*	**BSSWFR100B**	1 (25.4)	1.00 (25.4)	Black	100.0 (30.5)	2.0 (0.9)
170-03145*	**BSSWFR1140B**	1-1/4 (31.8)	1.25 (31.8)	Black	75.0 (22.9)	1.8 (0.8)
170-03146*	**BSSWFR1120B**	1-1/2 (38.1)	1.50 (38.1)	Black	75.0 (22.9)	2.1 (1.0)
170-03147*	**BSSWFR200B**	2 (50.8)	2.00 (50.8)	Black	50.0 (15.2)	1.8 (0.8)

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*This product meets UL standards. Please see appendix for specific file numbers.

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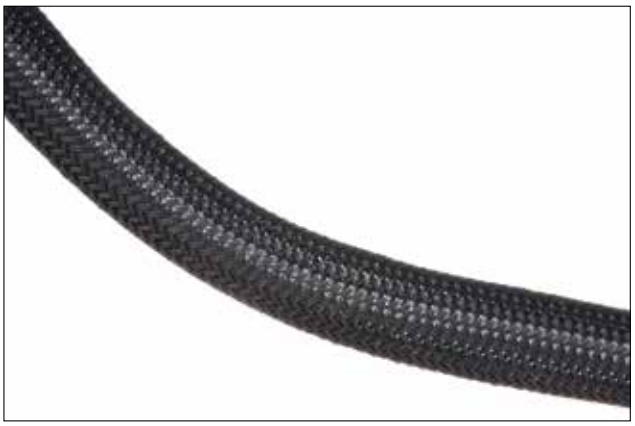
Braided Sleeving - High Temperature

Extreme High Temperature Resin Saturated Fiberglass Braided Sleeving

An extremely high-temperature resistant sleeving designed to protect wires and cables subjected to continuous temperature variations, vibration, abrasion, and mechanical stress. Perfect for engine manifolds and exhaust systems or any application where fire and extreme temperatures create a hazard to workforce and equipment.

Features and Benefits

- An exceptionally tough sleeving material which provides thermal protection up to 1,200°F.
- Sturdy construction maintains its tight structure under extreme shaking, scraping, pressure and varying temperature conditions.
- Cuts easily with ordinary scissors for easy application.
- UL VW-1 flammability rating for use in conditions requiring a very high degree of flame resistance.



MATERIAL	Glass Fiber (GF)
Operating Temperature	-94°F to +1202°F (-70°C to +650°C)
Melting Point	+2048 °F (1120 °C)
Abrasion Resistance	Very high
Flammability	UL VW-1

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Wall Thickness (WT) in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03050*	**BSHTFG140B**	1/4 (6.4)	0.031 (0.79)	0.38 (9.5)	Black	200.0 (61.0)	4.0 (1.8)
170-03058*	**BSHTFG140**	1/4 (6.4)	0.031 (0.79)	0.38 (9.5)	Black	50.0 (15.2)	1.0 (0.5)
170-03051*	**BSHTFG120B**	1/2 (12.7)	0.046 (1.17)	0.75 (19.1)	Black	200.0 (61.0)	9.6 (4.4)
170-03059*	**BSHTFG120**	1/2 (12.7)	0.046 (1.67)	0.75 (19.1)	Black	50.0 (15.2)	2.4 (1.1)
170-03052*	**BSHTFG340B**	3/4 (19.1)	0.046 (1.17)	1.13 (28.6)	Black	200.0 (61.0)	12.8 (5.8)
170-03060*	**BSHTFG340**	3/4 (19.1)	0.046 (1.67)	1.13 (28.6)	Black	50.0 (15.2)	3.2 (1.5)
170-03053*	**BSHTFG100B**	1 (25.4)	0.057 (1.45)	1.63 (41.3)	Black	100.0 (30.5)	10.5 (4.8)
170-03061*	**BSHTFG100**	1 (25.4)	0.057 (1.45)	1.63 (41.3)	Black	25.0 (7.6)	2.6 (1.2)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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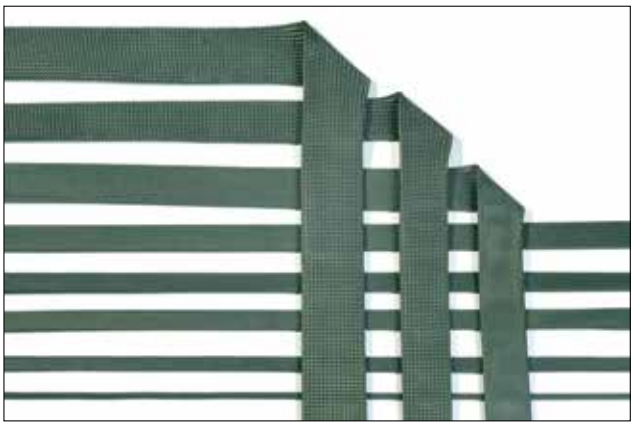
Braided Sleeving - High Temperature

High Temperature Nomex® Expandable Braided Sleeving

A densely woven aramid fiber sleeving, this soft and flexible material is self extinguishing and can withstand temperatures reaching up to 662°F. Excellent for use in extremely harsh environments including those with exposure to direct flame, high temperatures, as well as Beta, Gamma and X-Ray radiation - in particular, military and aerospace wiring and harnessing applications.

Features and Benefits

- Self extinguishing material does not melt and is unaffected by most acids, and provides excellent thermal stability against direct flame.
- Provides excellent thermal stability.
- Meets FMVSS 302 specifications for use in automotive engineering.
- Material cuts with ordinary scissors which reduces assembly time.



MATERIAL	Polyaramid Polymetaphenylene Isophthalamide
Operating Temperature	-320°F to +662°F (-196 °C to +350 °C)
Abrasion Resistance	Low
Flammability	UL VW-1

HF ✓ RoHS ✓

PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg) (Weight lbs. (kg)
170-03158	**BSNMX185B**	1/8 (3.1)	0.1 (1.5)	0.3 (6.4)	Green	100.0 (30.5)	0.1 (0.1)
170-03159	**BSNMX145B**	1/4 (6.4)	0.1 (3.3)	0.3 (7.9)	Green	100.0 (30.5)	0.5 (0.2)
170-03160	**BSNMX385B**	3/8 (9.7)	0.3 (6.4)	0.5 (12.7)	Green	100.0 (30.5)	0.7 (0.3)
170-03161	**BSNMX125B**	1/2 (12.7)	0.3 (7.9)	0.6 (16.0)	Green	100.0 (30.5)	0.9 (0.4)
170-03162	**BSNMX345B**	3/4 (19.1)	0.6 (14.2)	1.0 (25.4)	Green	100.0 (30.5)	1.3 (0.6)
170-03163	**BSNMX105B**	1 (25.4)	0.8 (19.1)	1.1 (28.7)	Green	100.0 (30.5)	2.4 (1.1)
170-03164	**BSNMX1145B**	1-1/4 (31.8)	1.0 (25.4)	1.5 (38.1)	Green	100.0 (30.5)	3.5 (1.6)
170-03165	**BSNMX1125B**	1-1/2 (38.1)	1.3 (31.8)	1.8 (44.4)	Green	100.0 (30.5)	4.0 (1.8)
170-03166	**BSNMX1345B**	1-3/4 (44.4)	1.5 (38.1)	2.0 (50.8)	Green	100.0 (30.5)	4.8 (2.2)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Nomex® is a registered trademark of the DuPont Corporation.

Braided Sleeving - High Temperature

High Temperature Aluminum Laminated Fiberglass - Sleeves

High Temperature Aluminum Laminated Fiberglass Sleeving is a tubular shaped product that combines the protection of bonded aluminum and fiberglass into a single solution that is able to reflect radiant heat away from the sensitive contents inside the tube.

Features and Benefits

- A layer of aluminum provides protection from chemicals, scraping, cuts and abrasion.
- Additional layer also provides insulation barrier for vulnerable wires and cables within high temperature environments.
- Cuts with ordinary scissors for fast, easy application.



MATERIAL	Aluminum (AL), Glass Fiber (GF)
Operating Temperature	-76°F to +491°F (-60°C to +255°C)
Melting Point	+2048 °F (1120 °C)
Flammability	Non-Flammable

HF ✓ RoHS ✓

PART NO.	TYPE	Nominal Dia. in. (mm)	Wall Thickness (WT) in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03175	**BSHTTST38SR**	3/8 (9.7)	0.025 (0.64)	0.44 (11.1)	Silver	100.0 (30.5)	2.3 (1.1)
170-03062	**BSHTTST12SR**	1/2 (12.7)	0.025 (0.64)	0.44 (11.1)	Silver	100.0 (30.5)	2.6 (1.2)
170-03054	**BSHTTST12SRB**	1/2 (12.7)	0.025 (0.64)	0.44 (11.1)	Silver	250.0 (76.2)	6.4 (2.9)
170-03063	**BSHTTST34SR**	3/4 (19.1)	0.025 (0.64)	0.69 (17.5)	Silver	100.0 (30.5)	3.5 (1.6)
170-03055	**BSHTTST34SRB**	3/4 (19.1)	0.025 (0.64)	0.69 (17.4)	Silver	250.0 (76.2)	8.6 (3.9)
170-03064	**BSHTTST10SR**	1 (25.4)	0.025 (0.64)	0.94 (23.8)	Silver	100.0 (30.5)	4.5 (2.0)
170-03056	**BSHTTST10SRB**	1 (25.4)	0.025 (0.64)	0.94 (23.8)	Silver	250.0 (76.2)	11.3 (5.1)
170-03065	**BSHTTST134SR**	1-3/4 (44.5)	0.025 (0.64)	1.69 (42.8)	Silver	50.0 (15.2)	3.7 (1.7)
170-03057	**BSHTTST134SRB**	1-3/4 (44.5)	0.025 (0.64)	1.69 (42.8)	Silver	100.0 (30.5)	7.4 (3.4)
170-03097	**BSHTTST212SR**	2-1/2 (63.5)	0.025 (0.64)	2.38 (60.3)	Silver	50.0 (15.2)	5.1 (2.3)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Nominal diameter measures external diameter of sleeving.

Braided Sleeving - High Temperature

High Temperature Aluminum Laminated Fiberglass Wraps

Aluminum Laminated Fiberglass Wrap sleeving combines the protection of bonded aluminum and fiberglass into a robust solution that deflects radiant heat away from sensitive wires and cables. Wrap-around design allows for fast and easy installation and maintenance. Sold in 4-foot sticks.

Features and Benefits

- A layer of aluminum provides protection from chemicals, scraping, cuts and abrasion.
- Additional layer also provides insulation barrier for vulnerable wires and cables within high temperature environments.
- Cuts with ordinary scissors for fast, easy application.



MATERIAL	Glass fiber with aluminium foil (GF-AL)
Operating Temperature	-76°F to +491°F (-60°C to +255°C)
Melting Point	+2048 °F (1120 °C)
Flammability	Non-Flammable

HF ✓ RoHS ✓

PART NO.	TYPE	Nominal Dia. in. (mm)	Wall Thickness (WT) in. (mm)	Max. Bundle Diameter in. (mm)	Color	Pkg. Qty.
170-03190	**BSHTTSW14SB**	1/4 (6.35)	0.042 (1.06)	0.20 (5.1)	Silver	50
170-03191	**BSHTTSW38SB**	3/8 (9.4)	0.042 (1.06)	0.30 (7.62)	Silver	30
170-03192	**BSHTTSW12SB**	1/2 (12.70)	0.042 (1.06)	0.45 (11.4)	Silver	25
170-03199	**BSHTTSW12LB**	1/2 (12.70)	0.042 (1.06)	0.45 (11.4)	Silver	70
170-03193	**BSHTTSW58SB**	5/8 (16.00)	0.042 (1.06)	0.50 (12.7)	Silver	20
170-03194	**BSHTTSW34SB**	3/4 (19.05)	0.042 (1.06)	0.65 (16.5)	Silver	15
170-03200	**BSHTTSW34LB**	3/4 (19.05)	0.042 (1.06)	0.65 (16.5)	Silver	50
170-03201	**BSHTTSW1LB**	1 (25.40)	0.042 (1.06)	0.95 (24.1)	Silver	30
170-03195	**BSHTTSW1SB**	1 (25.40)	0.042 (1.06)	0.95 (24.1)	Silver	9
170-03196	**BSHTTSW114SB**	1-1/4 (31.75)	0.042 (1.06)	1.20 (30.5)	Silver	6
170-03202	**BSHTTSW112LB**	1-1/2 (38.1)	0.042 (1.06)	1.25 (31.8)	Silver	15
170-03197	**BSHTTSW112SB**	1-1/2 (38.1)	0.042 (1.06)	1.45 (36.8)	Silver	4
170-03198	**BSHTTSW2SB**	2 (50.8)	0.042 (1.06)	1.95 (49.5)	Silver	2

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Braided Sleeving - Wraps

Split Wrap Woven Braided Sleeving

A lateral split, semi-rigid and flame retardant braided sleeving configuration used when ease of installation and repeat access to wire bundle is required. The lateral split allows the sleeving to open and accommodate a variety of bundling requirements. The 25% edge overlap rolls back over connectors and splices without exposing the bundled wires. More flexible than spiral wraps or convoluted tubing, this product is a fast and easy option for adding protection in post-assembly or post-installation applications.

Features and Benefits

- Split wrap design needs no fasteners and installs quickly, saving assembly time and future accessibility without disassembly.
- Bends to a tight radius without distortion or splitting open.
- Unique construction retains shape and rigidity throughout unrolling.
- Easy open design allows quick access and ability to apply protective sleeving post assembly or post installation situations.



MATERIAL	Polyester (PET)
Operating Temperature	-94°F to +257°F (-70°C to +125°C)
Melting Point	+482 °F (+250 °C)
Abrasion Resistance	Medium
Flammability	UL 94 V0

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03181*	**BSSWV380B**	3/8 (9.5)	0.10 (2.5)	0.38 (9.5)	Black	450.0 (137.2)	6.8 (3.1)
170-03182*	**BSSWV120B**	1/2 (12.7)	0.10 (2.5)	0.50 (12.7)	Black	300.0 (91.4)	5.4 (2.5)
170-03183*	**BSSWV580B**	5/8 (15.8)	0.10 (2.5)	0.63 (15.8)	Black	250.0 (76.2)	5.3 (2.4)
170-03184*	**BSSWV340B**	3/4 (19.1)	0.10 (2.5)	0.75 (19.1)	Black	150.0 (45.7)	3.6 (1.6)
170-03185*	**BSSWV100B**	1 (25.4)	0.10 (2.5)	1.00 (25.4)	Black	100.0 (30.5)	3.2 (1.5)
170-03186*	**BSSWV1120B**	1-1/2 (38.1)	0.10 (2.5)	1.50 (38.1)	Black	50.0 (15.2)	2.3 (1.0)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Additional sizes available upon request. *This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

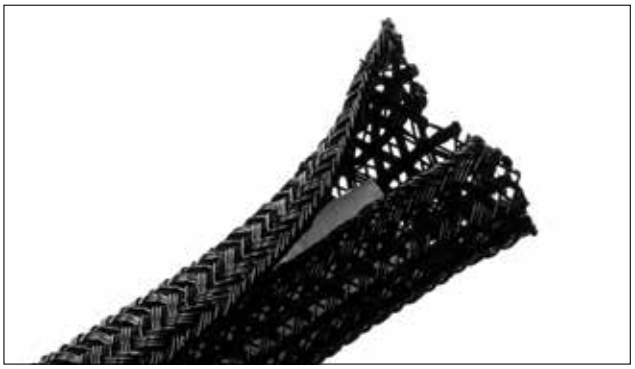
Braided Sleeving - Wraps

Split Wrap Braided Sleeving - Black

A bundling and protection option with a lateral split and a semi-rigid braid configuration that is the ideal solution for circumstances where ease of installation is the primary concern. The lateral split allows the sleeving to open up to adjust to the bundling requirement while the 25% edge overlap folds back over to protect the connector or splices. More flexible than spiral wraps or convoluted tubing, this product is a fast and easy option for adding protection in post-assembly or post-installation situations.

Features and Benefits

- Needs no fasteners (i.e., tape, hook and loop, etc.)
- Bends to a tight radius without distortion or splitting open.
- Allows future access without disassembly.
- Withstands cuts, abrasions and tension.



MATERIAL	Polyester (PET)
Operating Temperature	-94°F to +257°F (-70°C to +125°C)
Melting Point	+482 °F (+250 °C)
Abrasion Resistance	Medium
Flammability	UL 94 V0

HF ✓ RoHS ✓

PART NO.	TYPE	Nominal Dia. in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03124*	BSPSW180B	1/8 (3.2)	0.13 (3.2)	Black	400.0 (121.9)	0.8 (0.4)
170-03132*	BSPSW180LB	1/8 (3.2)	0.13 (3.2)	Black	10,000.0 (3048.8)	20.0 (9.0)
170-03037*	BSPSW140	1/4 (6.4)	0.25 (6.4)	Black	100.0 (30.5)	0.6 (0.3)
170-03125*	BSPSW140B	1/4 (6.4)	0.25 (6.4)	Black	200.0 (61.0)	1.2 (0.5)
170-03133*	BSPSW140LB	1/4 (6.4)	0.25 (6.4)	Black	3,000.0 (914.4)	18.0 (8.2)
170-03213*	BSPSW380LB	3/8 (9.5)	0.38 (9.6)	Black	1,500.0 (457.2)	15.0 (6.8)
170-03024*	BSPSW120	1/2 (12.7)	0.50 (12.7)	Black	75.0 (22.9)	1.1 (0.5)
170-03126*	BSPSW120B	1/2 (12.7)	0.50 (12.7)	Black	150.0 (45.7)	2.1 (1.0)
170-03134*	BSPSW120LB	1/2 (12.7)	0.50 (12.7)	Black	1,200.0 (365.8)	12.0 (5.4)
170-03038*	BSPSW340	3/4 (19.1)	0.75 (19.1)	Black	50.0 (15.2)	0.8 (0.4)
170-03127*	BSPSW340B	3/4 (19.1)	0.75 (19.1)	Black	100.0 (30.5)	1.6 (0.7)
170-03135*	BSPSW340LB	3/4 (19.1)	0.75 (19.1)	Black	500.0 (152.4)	16.8 (7.6)
170-03025*	BSPSW100	1 (25.4)	1.00 (25.4)	Black	50.0 (15.2)	1.0 (0.5)
170-03128*	BSPSW100B	1 (25.4)	1.00 (25.4)	Black	100.0 (30.5)	2.0 (0.9)
170-03136*	BSPSW100LB	1 (25.4)	1.00 (25.4)	Black	400.0 (121.9)	8.0 (3.6)
170-03026*	BSPSW1140	1-1/4 (31.8)	1.25 (31.8)	Black	25.0 (7.6)	0.6 (0.3)
170-03129*	BSPSW1140B	1-1/4 (31.8)	1.25 (31.8)	Black	75.0 (22.9)	1.8 (0.8)
170-03137*	BSPSW1140LB	1-1/4 (31.8)	1.25 (31.8)	Black	250.0 (76.2)	6.0 (2.7)
170-03130*	BSPSW1120B	1-1/2 (38.1)	1.50 (38.1)	Black	75.0 (22.9)	2.1 (1.0)
170-03138*	BSPSW1120LB	1-1/2 (38.1)	1.50 (38.1)	Black	200.0 (61.0)	7.2 (3.3)
170-03131*	BSPSW200B	2 (50.8)	2.00 (50.8)	Black	50.0 (15.2)	1.8 (0.8)
170-03139*	BSPSW200LB	2 (50.8)	2.00 (50.8)	Black	150.0 (45.7)	5.4 (2.4)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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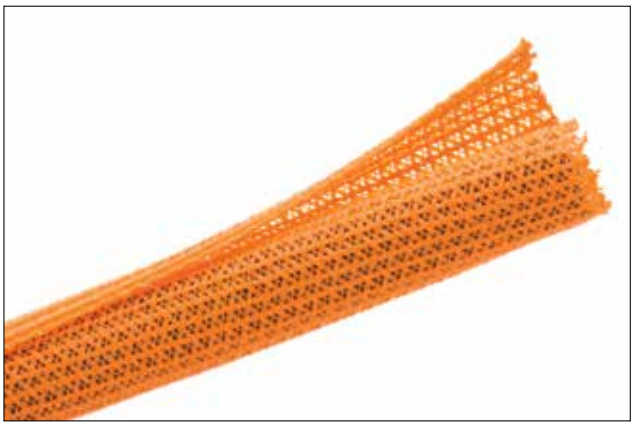
Braided Sleeving - Wraps

Split Wrap Braided Sleeving - Orange

Used for safety identification, this bundling and protection option also offers a lateral split and a semi-rigid braid configuration that wraps around the bundle assembly without requiring any fasteners, such as hook and loop, cable ties or tape. Orange color provides identification in electrical powered vehicles.

Features and Benefits

- Split wrap design needs no fasteners and installs quickly, saving assembly time and future accessibility without disassembly.
- Bends to a tight radius without distortion or splitting open.
- Unique construction retains shape and rigidity throughout unrolling.
- Easy open design allows quick access and ability to apply protective sleeving post assembly or post installation situations.



MATERIAL	Polyester (PET)
Operating Temperature	-94°F to +257°F (-70°C to +125°C)
Melting Point	+482 °F (+250 °C)
Abrasion Resistance	Medium
Flammability	UL 94 V0

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03082*	**BSPSW143B**	1/4 (6.4)	0.10 (2.5)	0.25 (6.4)	Orange	200.0 (61.0)	1.2 (0.5)
170-03083*	**BSPSW123B**	1/2 (12.7)	0.10 (2.5)	0.50 (12.7)	Orange	150.0 (45.7)	2.1 (1.0)
170-03084*	**BSPSW343B**	3/4 (19.1)	0.10 (2.5)	0.75 (19.1)	Orange	100.0 (30.5)	1.6 (0.7)
170-03085*	**BSPSW103B**	1 (25.4)	0.10 (2.5)	1.00 (25.4)	Orange	100.0 (30.5)	2.0 (0.9)
170-03086*	**BSPSW1143B**	1-1/4 (31.8)	0.10 (2.5)	1.25 (31.8)	Orange	75.0 (22.9)	1.8 (0.8)
170-03087*	**BSPSW1123B**	1-1/2 (38.1)	0.10 (2.5)	1.50 (38.1)	Orange	75.0 (22.9)	2.1 (1.0)
170-03088*	**BSPSW203B**	2 (50.8)	0.10 (2.5)	2.00 (50.8)	Orange	50.0 (15.2)	1.8 (0.8)

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Braided Sleeving - Wraps

Hook and Loop Expandable Braided Sleeving

Designed for the quick and easy management of wires, this expandable sleeving has an internal hook and loop strap that is able to adhere to its outer PET braid, delivering flexibility that allows it to fit around odd-shaped connectors. Its color-matched hook and loop closure provides for an easy on and off installation, as well as instant and convenient access for harness break-outs and networks. The primary application for this sleeving is the wrapping and bunching of cables in a deployed situation or when frequent access to cables is necessary.

Features and Benefits

- Flexible construction that conforms to irregular shapes and contours.
- Hook and loop feature wraps over cable bundle allowing future access to cables.
- Easy access saves assembly time and allows for easy splicing or insertion of additional wires.
- PET yarn construction offers excellent protection against cuts and abrasions.



MATERIAL	Polyester (PET)
Operating Temperature	-94°F to +257°F (-70°C to +125°C)
Melting Point	+482 °F (+250 °C)
Abrasion Resistance	Medium
Flammability	UL 94 V0

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Wall Thickness (WT) in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03148*	**BSHKLP120B**	1/2 (12.7)	0.025 (0.635)	Black	100.0 (30.5)	1.3 (0.6)
170-03149*	**BSHKLP340B**	3/4 (19.1)	0.025 (0.635)	Black	100.0 (30.5)	1.8 (0.8)
170-03150*	**BSHKLP1140B**	1-1/4 (31.8)	0.025 (0.635)	Black	100.0 (30.5)	2.3 (1.0)
170-03151*	**BSHKLP200B**	2 (50.8)	0.025 (0.635)	Black	100.0 (30.5)	3.2 (1.5)
170-03152*	**BSHKLP212B**	2-1/2 (63.5)	0.025 (0.635)	Black	100.0 (30.5)	3.8 (1.7)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Braided Sleeving - Specialty

Polyamide 6.6 Expandable Braided Sleeving - Black

A pliable yet durable nylon sleeve that protects against cuts, abrasion and excessive wear caused by repetitive motion. Used on hoses, pipes, wiring harnesses and cables installed in cars, trucks, military vehicles, trains and industrial equipment. Protects delicate wiring in engine compartments and near exhaust systems or used to organize wires and breakouts in electrical harnesses.

Features and Benefits

- Resists fuels, salts and solvents, gasoline, and other common contaminants.
- Nylon monofilament construction weave offers a tight, 12 mil braid that provides full coverage but will not rot or retain moisture.
- Material performs well in wet applications and where abiding substrate has a smooth surface.
- Expands up to 150% of flat diameter for easy installation.



MATERIAL	Polyamide 6.6 (PA66)
Operating Temperature	-49°F to +302°F (-45°C to +150°C)
Melting Point	+491 °F (+255 °C)
Abrasion Resistance	High
Flammability	Non-Flammable

HF RoHS

PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-03209	**BSPA66180**	1/8 (3.2)	0.1 (2.5)	0.1 (3.1)	Black	225.0 (68.58)	0.6 (0.27)
170-03069	**BSPA66140**	1/4 (6.4)	0.1 (3.2)	0.4 (9.5)	Black	200.0 (61.0)	0.6 (0.27)
170-03070	**BSPA66140B**	1/4 (6.4)	0.1 (3.2)	0.4 (9.5)	Black	1000.0 (304.8)	3.1 (1.41)
170-03027	**BSPA66120**	1/2 (12.7)	0.4 (9.5)	0.8 (19.1)	Black	100.0 (30.4)	1.0 (0.47)
170-03046	**BSPA66120B**	1/2 (12.7)	0.4 (9.5)	0.8 (19.1)	Black	500.0 (152.4)	5.2 (2.34)
170-03210	**BSPA66580**	5/8 (15.9)	0.1 (2.5)	0.6 (15.2)	Black	100.0 (30.48)	1.1 (0.5)
170-03028	**BSPA66340**	3/4 (19.1)	0.5 (12.7)	1.3 (31.8)	Black	75.0 (22.9)	1.1 (0.5)
170-03047	**BSPA66340B**	3/4 (19.1)	0.5 (12.7)	1.3 (31.8)	Black	250.0 (76.2)	3.7 (1.67)
170-03029	**BSPA66100**	1 (25.4)	0.6 (15.9)	1.4 (35.0)	Black	50.0 (15.2)	0.8 (0.36)
170-03048	**BSPA66100B**	1 (25.4)	0.6 (15.9)	1.4 (35.0)	Black	250.0 (76.2)	4.0 (1.81)
170-03030	**BSPA661140**	1-1/4 (31.8)	0.8 (19.1)	1.5 (38.1)	Black	50.0 (15.2)	0.9 (0.40)
170-03049	**BSPA661140B**	1-1/4 (31.8)	0.8 (19.1)	1.5 (38.1)	Black	250.0 (76.2)	4.5 (2.04)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Precut lengths available upon request.

Braided Sleeving - Specialty

Polyamide 6.6 Helagaine Expandable Braided Sleeving - Gray

This lightweight protective sleeving is made from heat-stabilized monofilament strands that offer toughness and excellent resistance to abrasion. Despite its sturdy composition, Helagaine is expandable and durable and can easily be applied over irregular surfaces. Helagaine HEGPA66 is particularly suitable for vehicle manufacturing and transportation industry applications.

Features and Benefits

- Strand diameter is approximately 10% larger than that of polyester, allowing for greater expandability.
- Resists fuels, salts and solvents, gasoline, and other common contaminants.
- Performs well in wet applications and where abiding substrate has a smooth surface.



MATERIAL	Polyamide 6.6 (PA66)
Operating Temperature	-76°F to +302°F (-60°C to +150°C)
Melting Point	+491 °F (+255 °C)
Abrasion Resistance	High
Flammability	UL 94 V2

HF ✓ RoHS ✓

PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Reel Length ft (m)	Weight lbs. (kg)
170-20400	**HEGPA6604**	5/32 (4.0)	0.1 (3.0)	0.2 (6.0)	Gray	656.0 (200.0)	1.1 (0.5)
170-20600	**HEGPA6606**	1/4 (6.0)	0.2 (4.0)	0.3 (8.0)	Gray	328.0 (100.0)	1.3 (0.59)
170-20800	**HEGPA6608**	5/16 (8.0)	0.2 (5.0)	0.4 (10.0)	Gray	328.0 (100.0)	1.1 (0.5)
170-21000	**HEGPA6610**	3/8 (10.0)	0.3 (7.0)	0.5 (12.0)	Gray	328.0 (100.0)	2.1 (0.95)
170-21200	**HEGPA6612**	1/2 (12.0)	0.3 (8.0)	0.6 (14.0)	Gray	328.0 (100.0)	2.4 (1.1)
170-22000	**HEGPA6620**	3/4 (20.0)	0.6 (15.0)	0.9 (23.0)	Gray	164.0 (50.0)	3.1 (1.4)
170-22500	**HEGPA6625**	1 (25.0)	0.7 (18.0)	1.1 (28.0)	Gray	164.0 (50.0)	3.9 (1.8)
170-23000	**HEGPA6630**	1-1/4 (30.0)	1.0 (25.0)	1.3 (32.0)	Gray	164.0 (50.0)	4.9 (2.25)
170-25000	**HEGPA6650**	2 (50.0)	1.6 (40.0)	2.2 (55.0)	Gray	164.0 (50.0)	10.4 (4.7)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

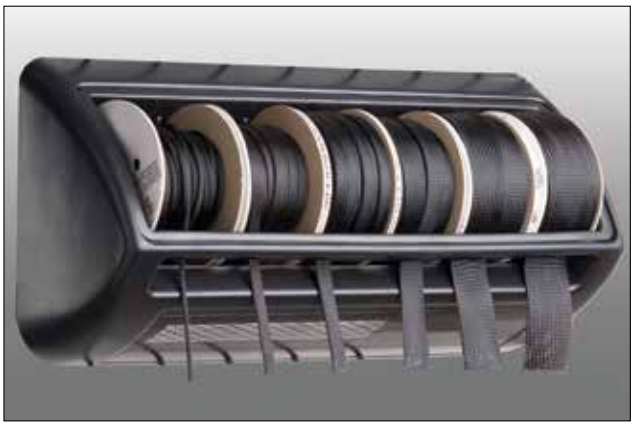
Braided Sleeving - Accessories

Merchandising Display Rack

Designed to save space and provide easy access when dispensing braided sleeving, this unit allows for the efficient handling and management of sleeving.

Features and Benefits

- Holds six standard sized spools for easy dispensing and cut to length counter sales.
- Compact design saves space and allows for efficient handling and management of sleeving.
- Constructed of durable ABS plastic.
- Includes mounting hardware.



MATERIAL	Acrylonitrile Butadiene Styrene (ABS)

HF ✓ RoHS ✓

PART NO.	TYPE	Width (W) in. (mm)	Height (H) in. (mm)	Depth (D) in. (mm)	Color
170-03031	**BSDISPLAY**	23.5 (59.7)	6.0 (15.3)	10.0 (25.4)	Black

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Braided Sleeving - Accessories

Bench Mount Hot Knife

For best results during sleeving installation, most braided sleeving should be cut with a hot knife.

Features and Benefits
- Hot knife is designed and built durable to withstand production environments.
- 2.5" blades are replaceable.
- Heats to 1,112 °F in 30 seconds.
- 110 volt operation.



PART NO.	TYPE	Color
170-03039	**BSBHK**	White

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Portable Hot Knife

For best results during sleeving installation, most braided sleeving should be cut with a hot knife.

Features and Benefits
- Heats quickly.
- Trigger switch.
- 110 volt operation.
- Blades are replaceable.



PART NO.	TYPE	Color
170-03040	**BSPHK**	Black

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Braided Sleeving - Accessories

Split Wrap Installation Tools

HellermannTyton offers a wide variety of application tools to assist in the installation of wrap-around styles of braided sleeving.



Features and Benefits

- HellermannTyton braided sleeving installation tools are designed for use with split wrap style sleevings.
- Tools are designed and built durable to withstand production environments.
- Tools can also be used on split-loom convoluted tubing products.

PART NO.	TYPE	Description	Color
170-03067	**BSWTOOL14**	1/4" Split Wrap Installation Tool	Orange
170-03032	**BSWTOOL12**	1/2" Split Wrap Installation Tool	Orange
170-03068	**BSWTOOL34**	3/4" Split Wrap Installation Tool	Orange
170-03033	**BSWTOOL1**	1" Split Wrap Installation Tool	Orange
170-03034	**BSWTOOL114**	1-1/4" Split Wrap Installation Tool	Orange

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Helawrap - General Purpose

HWPP Series - Polypropylene (PP)

The Helawrap Cable Management System is the flexible routing and protection solution for industrial, datacom and electrical applications. Helawrap easily wraps around cables with a "zipper-like" motion to protect against abrasion and mechanical stress caused by movement and bending. A handy application tool is included in every package for faster installations.

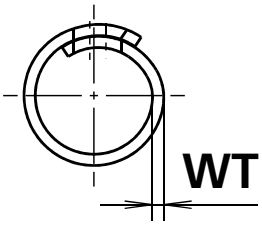


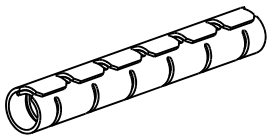
Features and Benefits

- Unique open design for easy branch-offs at any point along the harness
- Overwrap formation provides abrasion protection and accommodates multiple bundle configurations
- Flexible construction and design eliminates pinch points and minimizes bending fatigue, making it ideal for applications involving movement and vibration
- Split shape allows for future access without disassembly

MATERIAL	Polypropylene (PP)
Operating Temperature	-76°F to +230°F (-60°C to +110°C)
Melting Point	+284 °F (+140 °C)
Flammability	UL 94 HB

HF ✓ RoHS ✓





PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Pkg. Qty. ft. (m)	Wall Thickness (WT) in. (mm)	Weight lbs. (kg)
161-64112	**HWPP8**	5/16 (8.0)	0.31 (7.87)	0.36 (9.14)	Black	100 (30.48)	0.030 (0.75)	1.61 lbs (0.73)
161-64213	**HWPP16**	5/8 (16.0)	0.51 (12.95)	0.63 (16.0)	Black	100 (30.48)	0.030 (0.80)	2.55 lbs (1.16)
161-64216		5/8 (16.0)	0.51 (12.95)	0.63 (16.0)	White	100 (30.48)	0.030 (0.80)	2.55 lbs (1.16)
161-64310	**HWPP20**	3/4 (20.0)	0.71 (18.03)	0.83 (21.08)	Black	100 (30.48)	0.037 (0.95)	2.56 lbs (1.18)
161-64311		3/4 (20.0)	0.71 (18.03)	0.83 (21.08)	White	100 (30.48)	0.037 (0.95)	2.56 lbs (1.18)
161-64414	**HWPP25**	1 (25.0)	0.91 (23.11)	1.06 (26.92)	Black	100 (30.48)	0.041 (1.05)	6.45 lbs (2.93)
161-64416		1 (25.0)	0.91 (23.11)	1.06 (26.92)	White	100 (30.48)	0.041 (1.05)	6.45 lbs (2.93)
161-64507	**HWPP30**	1-1/4 (30.0)	1.14 (29.0)	1.26 (32.0)	Black	100 (30.48)	0.050 (1.30)	9.58 lbs (4.39)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Helawrap - General Purpose

HWPP Series Convenience Packs - Polypropylene (PP)

The Helawrap Cable Management System is the flexible routing and protection solution for industrial, datacom and electrical applications. Helawrap easily wraps around cables with a "zipper-like" motion to protect against abrasion and mechanical stress caused by movement and bending. A handy application tool is included in every package for faster installations.

Features and Benefits

- Unique open design for easy branch-offs at any point along the harness
- Overwrap formation provides abrasion protection and accommodates multiple bundle configurations
- Flexible construction and design eliminates pinch points and minimizes bending fatigue, making it ideal for applications involving movement and vibration
- Split shape allows for future access without disassembly



MATERIAL	Polypropylene (PP)
Operating Temperature	-76°F to +230°F (-60°C to +110°C)
Melting Point	+284 °F (+140 °C)
Flammability	UL 94 HB

HF ✓ RoHS ✓

PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Pkg. Qty. ft. (m)	Wall Thickness (WT) in. (mm)	Weight lbs. (kg)
161-62000	**HWPP16**	5/8 (16.0)	0.51 (12.95)	0.63 (16.0)	Black	10 (3.05)	0.030 (0.75)	0.26 lbs (0.12)
161-64217		5/8 (16.0)	0.51 (12.95)	0.63 (16.0)	White	10 (3.05)	0.030 (0.75)	0.26 lbs (0.12)
161-62001	**HWPP25**	1 (25.0)	0.91 (23.11)	1.06 (26.92)	Black	10 (3.05)	0.041 (1.05)	0.65 lbs (0.29)
161-64417		1 (25.0)	0.91 (23.11)	1.06 (26.92)	White	10 (3.05)	0.041 (1.05)	0.65 lbs (0.29)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Helawrap - Flame Retardant

HWPA6-V0 Series - Polyamide 6 V0 (PA6V0)

The Helawrap Cable Management System is the flexible routing and protection solution for industrial, datacom and electrical applications. Helawrap easily wraps around cables with a "zipper-like" motion to protect against abrasion and mechanical stress caused by movement and bending. A handy application tool is included in every package for faster installations.

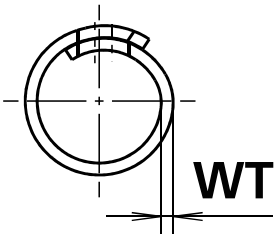


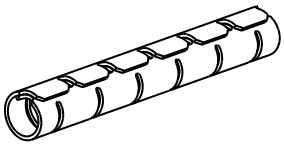
Features and Benefits

- Designed for applications that demand high flame retardant materials
- Unique open design allows for easy branch-offs at any point along the harness
- Overwrap formation provides abrasion protection and accommodates multiple bundle configurations
- Flexible construction and design is well suited for applications that involve movement and vibration
- Easy-to-use installation tool makes assembly fast and easy

MATERIAL	Polyamide 6 V0 (PA6V0)
Operating Temperature	-40°F to +194°F (-40°C to +90°C)
Melting Point	+248 °F (+120 °C)
Flammability	UL 94 V0

HF ✓ RoHS ✓





PART NO.	TYPE	Nominal Dia. in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Pkg. Qty. ft. (m)	Wall Thickness (WT) in. (mm)	Weight lbs. (kg)
161-63103*	**HWPAV08**	5/16 (8.0)	0.28 (7.0)	0.36 (9.0)	Black	100 (30.48)	0.030 (0.75)	2.66 lbs (1.21)
161-63203*	**HWPAV016**	5/8 (16.0)	0.51 (13.0)	0.63 (16.0)	Black	100 (30.48)	0.030 (0.80)	3.95 lbs (1.79)
161-63303*	**HWPAV020**	3/4 (20.0)	0.71 (18.0)	0.83 (21.0)	Black	100 (30.48)	0.037 (0.95)	5.73 lbs (2.6)
161-63403*	**HWPAV025**	1 (25.0)	0.91 (23.0)	1.06 (27.0)	Black	100 (30.48)	0.041 (1.05)	8.06 lbs (3.66)
161-63503*	**HWPAV030**	1-1/4 (31.75)	1.14 (29.0)	1.26 (32.0)	Black	100 (30.48)	0.050 (1.30)	9.83 lbs (4.46)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

EN 45545-2

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Helawrap - Clips, Bases, and Tools

Application (Clips)

Helawrap accessory clips and mounting bases can be linked together to bundle, protect and secure any number of cables on industrial machines, as well as in the door area of an automation wiring cabinet where repeated movement occurs. Each clip size sits snugly around the corresponding Helawrap sleeving and holds it firmly in place. With an innovative coupling system, each clip is to be joined to a mounting plate or another clip of any size. Many clips can be linked together and each can turn freely. As a result, any number of differing cable sizes can be bundled together.

Features and Benefits

- An innovative coupling system allows for an unlimited number of bundling combinations.
- Clips can be easily released and reused.
- Clips swivel freely which reduces mechanical stress and eliminates pinch points.
- High Impact Polyamide 6.6 material provides firm fit even in rugged conditions.
- Consists of acrylate adhesive with base of polyurethane foam allowing it to adhere firmly and easily to nearly any surface.



MATERIAL	Polyamide 6.6, high impact modified, heat stabilized (PA66HIRHS)	Flexible Polyvinyl Chloride, cadmium free (PVC)
Operating Temperature	-40°F to +221°F (-40°C to +105°C)	-31°F to +122°F (-35°C to +50°C)
Melting Point	+284 °F (+140 °C)	
Flammability	UL 94 HB	UL 94 V2

HF RoHS RoHS

PART NO.	TYPE	Nominal Dia. (D) in. (mm)	Description	Material	Color	Pkg. Qty.	Weight lbs. (kg)
161-64002	**HWCLIP08**	5/16 (8.0)	Accessory Clip	PA66HIRHS	Black	50	0.19 (0.09)
161-64004	**HWCLIP16**	5/8 (16.0)	Accessory Clip	PA66HIRHS	Black	50	0.3 (0.14)
161-64006	**HWCLIP20**	3/4 (20.0)	Accessory Clip	PA66HIRHS	Black	50	0.35 (0.16)
161-64008	**HWCLIP25**	1 (25.0)	Accessory Clip	PA66HIRHS	Black	50	0.42 (0.19)
161-64010	**HWCLIP30**	1-1/4 (30.0)	Accessory Clip	PA66HIRHS	Black	50	0.31 (0.23)
201-20010	**R1**	-	Protective Strap	PVC	Black	500	0.66 (0.3)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Helawrap - Clips, Bases and Mounts

Helawrap Bases

With the highly adaptable base plate, cables can be protected alongside most existing structures and installations. The plate can be affixed with screws, with a cable tie threaded through or around the base of the plate, or with an adhesive to provide a long-lasting hold.

Features and Benefits

- Mounting bases can be fixed with screws, cable ties or adhesive.
- Can be used to mount any size HWClip.
- Consists of acrylate adhesive with base of polyurethane foam allowing it to adhere firmly and easily to nearly any surface.



MATERIAL	Polyamide 6.6, high impact modified, heat stabilized (PA66HIRHS)
Operating Temperature	-40°F to +221°F (-40°C to +105°C)
Melting Point	+284 °F (+140 °C)
Flammability	UL 94 HB

HF ✓ RoHS ✓

PART NO.	TYPE	Adhesive	Color	Pkg. Qty.	Weight lbs. (kg)
161-64014	**HWBASE**	-	Black	50	0.3 (0.14)
161-64013	**HWBASEA**	Acrylate with base of polyurethane foam	Black	50	0.4 (0.16)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Helawrap - Clips, Bases, and Tools

Application Tool (HAT)

The Helawrap Applicator Tool enables the user to bundle cable rapidly and effortlessly. The applicator tool has been optimized to glide smoothly and securely through the cover and therefore allow easy insertion of cable into Helawrap. The unique design also allows individual cables to be separated from the applicator tool and branched off through the cover apertures. A tool is included with each Helawrap box. Additional tools can be purchased separately.

Features and Benefits

- Designed to glide smoothly through the Helawrap sleeve for easy insertion of cable bundles
- There is no need to disassemble wire harness when using the Helawrap Application Tool
- Tool is designed for post-installation applications, allowing for unplanned engineering changes to be corrected with ease



MATERIAL	Polyamide 6.6 (PA66)

HF ✓ RoHS ✓

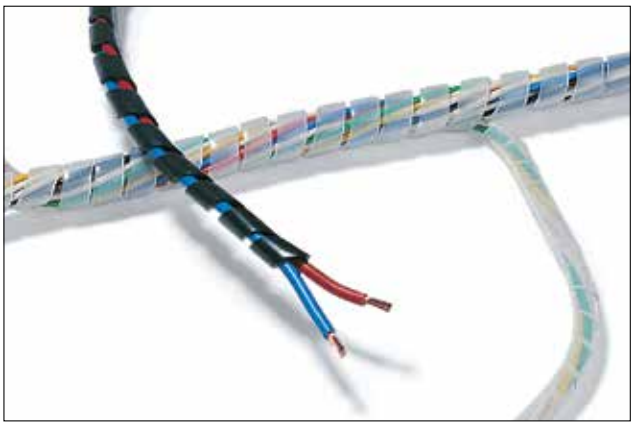
PART NO.	TYPE	Nominal Dia. in. (mm)	Color	Pkg. Qty.	Weight lbs. (kg)
161-60001	**HAT8**	5/16 (8.0)	Blue	10	0.1 (0.035)
161-60002	**HAT16**	5/8 (16.0)	Blue	10	0.3 (0.122)
161-60003	**HAT20**	3/4 (20.0)	Blue	10	0.5 (0.204)
161-60004	**HAT25**	1 (25.0)	Blue	10	0.7 (0.321)
161-60005	**HAT30**	1-1/4 (30.0)	Blue	10	0.8 (0.348)

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Spiralwrap - General Purpose

Spiralwrap in Polyamide 6

HellermannTyton Spiralwrap provides an effective means for routing and securing wires around corners and bends, and helps keep wires out of pinch points within moving panel doors. Spiralwrap is installed using a gapped or butted installation which impacts harnesses flexibility, wire coverage and abrasion resistance. A gapped installation leaves space between the sheathing to accommodate breakouts and adds flexibility to the harness. A butted installation wraps tightly around the bundle to provide greater abrasion resistance and add rigidity. Natural PA6 nylon material is recommended for use within enclosed environments where possibility of fire exists. Black PA6 nylon material is suitable for outdoor applications and can be used in direct sunlight for extended periods of time.

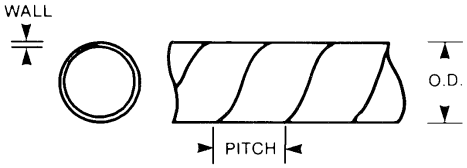


MATERIAL	Polyamide 6 (PA6)
Flammability	Self-Extinguishing
Operating Temperature	-40°F to +250°F (-40°C to +121°C)

HF ✓ RoHS ✓

Features and Benefits

- Nylon PA6 is six times stronger than Polyethylene materials.
- Sheathing allows flexible routing and lead-out of cables.
- The inner edges are beveled preventing damage to cables.
- Sheathing is reusable and resistant to most chemicals.



PART NO.	TYPE	Diameter (D) in. (mm)	Wall Thickness (WT) in. (mm)	Pitch in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Pkg. Qty.
1N0C*	1N	0.13 (3.18)	0.015 (0.38)	0.19 (4.75)	0.06 (1.60)	0.50 (12.70)	Black	100 ft
1N9C*		0.13 (3.18)	0.015 (0.38)	0.19 (4.75)	0.06 (1.60)	0.50 (12.70)	Natural	100 ft
2N0C*	2N	0.25 (6.35)	0.025 (0.64)	0.38 (9.53)	0.18 (4.75)	2.00 (50.80)	Black	100 ft
2N9C*		0.25 (6.35)	0.025 (0.64)	0.38 (9.53)	0.18 (4.75)	2.00 (50.80)	Natural	100 ft
2.5N0C*	2.5N	0.38 (9.53)	0.035 (0.89)	0.44 (11.13)	0.31 (7.92)	3.00 (76.20)	Black	100 ft
2.5N9C*		0.38 (9.53)	0.035 (0.89)	0.44 (11.13)	0.31 (7.92)	3.00 (76.20)	Natural	100 ft
3N0C*	3N	0.50 (12.70)	0.035 (0.89)	0.50 (12.70)	0.38 (9.52)	4.00 (102.00)	Black	100 ft
3N9C*		0.50 (12.70)	0.035 (0.89)	0.50 (12.70)	0.38 (9.52)	4.00 (102.00)	Natural	100 ft
4N0C*	4N	0.75 (19.05)	0.032 (0.81)	0.75 (19.05)	0.50 (12.70)	5.00 (127.00)	Black	100 ft
4N9C*		0.75 (19.05)	0.032 (0.81)	0.75 (19.05)	0.50 (12.70)	5.00 (127.00)	Natural	100 ft
5N0C*	5N	1.00 (25.40)	0.032 (0.81)	1.00 (25.40)	1.00 (25.40)	7.00 (178.00)	Black	100 ft
5N9C*		1.00 (25.40)	0.032 (0.81)	1.00 (25.40)	1.00 (25.40)	7.00 (178.00)	Natural	100 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Spiralwrap - General Purpose

Polyethylene Spiralwrap

HellermannTyton's Spiralwrap protective sheathing provides cable protection and flexible routing. Spiralwrap is wrapped around a group of cables to shield and organize. Polyethylene is ideal for general applications that are not affected by ordinary solvents. Ultraviolet resistant black polyethlene is for outdoor use. It has the same qualities as clear polyethylene, but also contains an ultraviolet absorber which permits it to be used in direct sunlight for long periods of time. Available in colors.

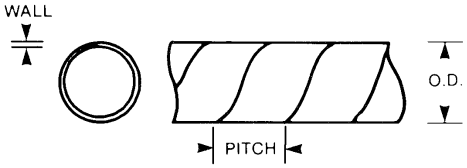


Features and Benefits

- Sheathing allows flexible routing and lead-out of cables.
- The inner edges are beveled preventing damage to cables.
- Sheathing is reusable and resistant to most chemicals.

MATERIAL	Polyethylene (PE)
Flammability	Flammable
Operating Temperature	-76°F to +190°F (-60°C to +88°C)

HF ✓ RoHS ✓



PART NO.	TYPE	Diameter (D) in. (mm)	Wall Thickness (WT) in. (mm)	Pitch in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Pkg. Qty.
1NFP0C*	**1NFP**	0.13 (3.18)	0.032 (0.81)	0.19 (4.75)	0.06 (1.60)	0.50 (12.70)	Black	100 ft
1NFP9C*		0.13 (3.18)	0.032 (0.81)	0.19 (4.75)	0.06 (1.60)	0.50 (12.70)	Natural	100 ft
2NFP0C*	**2NFP**	0.25 (6.35)	0.045 (1.14)	0.38 (9.53)	0.18 (4.75)	2.00 (50.80)	Black	100 ft
2NFP9C*		0.25 (6.35)	0.045 (1.14)	0.38 (9.53)	0.18 (4.75)	2.00 (50.80)	Natural	100 ft
2.5NFP0C*	**2.5NFP**	0.38 (9.53)	0.052 (1.32)	0.44 (11.13)	0.31 (7.92)	3.00 (76.20)	Black	100 ft
2.5NFP9C*		0.38 (9.53)	0.052 (1.32)	0.44 (11.13)	0.31 (7.92)	3.00 (76.20)	Natural	100 ft
3NFP0C*	**3NFP**	0.50 (12.70)	0.062 (1.57)	0.56 (14.30)	0.38 (9.52)	4.00 (102.00)	Black	100 ft
3NFP9C*		0.50 (12.70)	0.062 (1.57)	0.56 (14.30)	0.38 (9.52)	4.00 (102.00)	Natural	100 ft
4NFP0C*	**4NFP**	0.75 (19.05)	0.065 (1.65)	0.75 (19.05)	0.75 (19.10)	5.00 (127.00)	Black	100 ft
4NFP9C*		0.75 (19.05)	0.065 (1.65)	0.75 (19.05)	0.75 (19.10)	5.00 (127.00)	Natural	100 ft
5NFP0C*	**5NFP**	1.00 (25.40)	0.095 (2.41)	1.00 (25.40)	1.00 (25.40)	7.00 (178.00)	Black	100 ft
5NFP9C*		1.00 (25.40)	0.095 (2.41)	1.00 (25.40)	1.00 (25.40)	7.00 (178.00)	Natural	100 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Spiralwrap - Special Materials

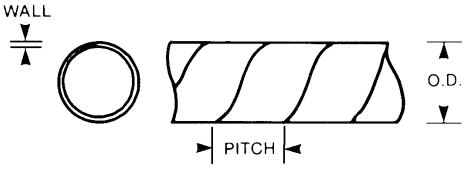
Flame Retardant Polyethylene Spiralwrap

HellermannTyton's Spiralwrap protective sheathing provides cable protection and flexible routing. Spiralwrap is wrapped around a group of cables to shield and organize. Suitable for applications requiring a self-extinguishing material. Lower cost than polyamide 6 or Teflon materials. Natural color is milky white.

Features and Benefits

- Sheathing allows flexible routing and lead-out of cables
- The inner edges are beveled preventing damage to cables
- Sheathing is reusable and resistant to most chemicals





MATERIAL	Polyethylene, flame retardant (PE-FR)
Flammability	UL 94 V2
Operating Temperature	-4°F to +176°F (-20°C to +80°C)

RoHS

PART NO.	TYPE	Diameter (D) in. (mm)	Wall Thickness (WT) in. (mm)	Pitch in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Pkg. Qty.
1FRP0C	**1FRP**	0.13 (3.18)	0.032 (0.81)	0.19 (4.75)	0.06 (1.6)	0.50 (12.7)	Black	100 ft
1FRP9C*		0.13 (3.18)	0.032 (0.81)	0.19 (4.75)	0.06 (1.6)	0.50 (12.7)	Natural	100 ft
2FRP0C*	**2FRP**	0.25 (6.35)	0.045 (1.14)	0.38 (9.53)	0.18 (4.75)	2.00 (50.8)	Black	100 ft
2FRP9C*		0.25 (6.35)	0.045 (1.14)	0.38 (9.53)	0.18 (4.75)	2.00 (50.8)	Natural	100 ft
2.5FRP0C	**2.5FRP**	0.38 (9.53)	0.052 (0.81)	0.44 (11.13)	0.31 (7.92)	3.00 (76.2)	Black	100 ft
2.5FRP9C*		0.38 (9.53)	0.052 (0.81)	0.44 (11.13)	0.31 (7.92)	3.00 (76.2)	Natural	100 ft
3FRP0C*	**3FRP**	0.50 (12.7)	0.062 (1.57)	0.56 (14.3)	0.37 (9.52)	4.00 (102.0)	Black	100 ft
3FRP9C*		0.50 (12.7)	0.062 (1.57)	0.56 (14.3)	0.37 (9.52)	4.00 (102.0)	Natural	100 ft
4FRP0C	**4FRP**	0.75 (19.05)	0.065 (1.65)	0.75 (19.05)	0.75 (19.05)	5.00 (127.0)	Black	100 ft
4FRP9C*		0.75 (19.05)	0.065 (1.65)	0.75 (19.05)	0.75 (19.05)	5.00 (127.0)	Natural	100 ft
161-05084	**5FRP**	1.00 (25.4)	0.095 (2.41)	1.00 (25.4)	1.00 (25.4)	7.00 (178.0)	Black	100 ft
5FRP9C*		1.00 (25.4)	0.095 (2.41)	1.00 (25.4)	1.00 (25.4)	7.00 (178.0)	Natural	100 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Spiralwrap - Special Materials

Spiralwrap in Polytetrafluoroethylene-Teflon

HellermannTyton's Spiralwrap protective sheathing provides cable protection and flexible routing. Spiralwrap is wrapped around a group of cables to shield and organize. Polytetrafluoroethylene-Teflon (PTFE) offers the widest operating temperature range of any material. It's chemically inert and nonflammable. Natural color is milky white. Available by special order in black and colors.

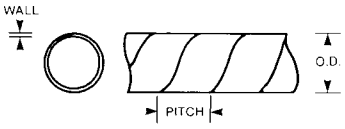


Features and Benefits

- Sheathing allows flexible routing and lead-out of cables
- The inner edges are beveled preventing damage to cables
- Sheathing is reusable and resistant to most chemicals
- Spiralwrap is U.L. Recognized

MATERIAL	Polytetrafluoroethylene -Teflon (PTFE)
Flammability	Non-Flammable
Operating Temperature	-449°F to +500°F (-267°C to +260°C)

RoHS



PART NO.	TYPE	Diameter (D) in. (mm)	Wall Thickness (WT) in. (mm)	Pitch in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Color	Pkg. Qty.
1P9C*	**1P**	0.13 (3.18)	0.020 (0.51)	0.19 (4.75)	0.06 (1.6)	0.50 (12.7)	Natural	100 ft
2P9C*	**2P**	0.25 (6.35)	0.030 (0.76)	0.38 (9.53)	0.18 (4.75)	2.00 (50.8)	Natural	100 ft
2.5P9C*	**2.5P**	0.38 (9.53)	0.030 (0.76)	0.44 (11.13)	0.31 (7.92)	2.50 (63.5)	Natural	100 ft
3P9C*	**3P**	0.50 (12.7)	0.030 (0.76)	0.50 (12.7)	0.38 (9.52)	3.00 (76.2)	Natural	100 ft
4P9C*	**4P**	0.75 (19.05)	0.032 (0.81)	0.75 (19.05)	0.50 (12.7)	4.00 (102.0)	Natural	100 ft
5P9C*	**5P**	1.00 (25.4)	0.040 (1.02)	1.00 (25.4)	0.75 (19.1)	5.00 (127.0)	Natural	100 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

HellermannTyton

No compromises when it comes to selecting flexible wire and cable protection.

Get bundle protection that always fits. For every unique application and the varying environmental conditions, there's HelaGuard.

Choose the conduit and fittings that provide the required levels of flexibility, impact resistance, ingress protection … whatever the job calls for.

MADE FOR REAL®



For more information visit:
www.hellermann.tyton.com/HelaGuardConduitandFittings

Split Loom - General Purpose

Convoluted Tubing in PA6

Convoluted tubing provides an efficient method of routing and protecting wire harness assemblies, while reducing the chance of installation damage. It also can serve to protect valuable wiring circuits. HellermannTyton's convoluted tubing offers excellent protection against automotive fluids, vibration wear, water, snow, ice, and the effects of heat or cold on cables and wires. Available in standard, bulk, and dispenser box packaging. Material is slit.

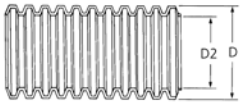


Features and Benefits

- Durable tubing provides protection of wire harness from friction, vibration, fraying and puncture.
- Tubing protects cables and wires against automotive fluids and vibration wear.
- Weather resistant material provides protection against water, snow, ice, and the effects of heat or cold.
- Nylon material is formulated to withstand high temperatures.
- Lateral slit allows fast and easy insertion of wires.

MATERIAL	Polyamide 6 (PA6)
Operating Temperature	-40°F to +300°F (-40°C to +149°C)
Flammability	UL 94 HB

RoHS



PART NO.	TYPE	Nominal Dia. in. (mm)	Diameter (D) in. (mm)	Diameter (D2) in. (mm)	Wall Thickness (WT) in. (mm)	Pkg. Qty. Feet
CTN140STD	**CTN140**	0.25 (6.4)	0.40 (10.1)	0.28 (7.0)	0.004 (0.10)	3200
CTN140		0.25 (6.4)	0.40 (10.1)	0.28 (7.0)	0.004 (0.10)	28000
CTN380STD	**CTN380**	0.38 (9.5)	0.53 (13.4)	0.38 (9.7)	0.005 (0.13)	1900
CTN380		0.38 (9.5)	0.53 (13.4)	0.38 (9.7)	0.005 (0.13)	15000
CTN120STD	**CTN120**	0.50 (12.7)	0.70 (17.8)	0.52 (13.1)	0.005 (0.13)	1100
CTN120		0.50 (12.7)	0.70 (17.8)	0.52 (13.1)	0.005 (0.13)	8500
169-60024	**CTN580 UNSLIT**	0.63 (15.9)	0.84 (21.3)	0.64 (16.2)	0.005 (0.13)	700
CTN580STD	**CTN580**	0.63 (15.9)	0.84 (21.3)	0.64 (16.2)	0.005 (0.13)	800
CTN340STD	**CTN340**	0.75 (19.1)	0.99 (25.1)	0.76 (19.3)	0.005 (0.13)	550
CTN340		0.75 (19.1)	0.99 (25.1)	0.76 (19.3)	0.005 (0.13)	4200
CTN10STD	**CTN10**	1.00 (25.4)	1.32 (33.5)	1.06 (26.9)	0.005 (0.15)	300
CTN10		1.00 (25.4)	1.32 (33.5)	1.06 (26.9)	0.005 (0.15)	2250
CTN1140STD	**CTN1140**	1.25 (31.8)	1.50 (38.1)	1.26 (31.9)	0.006 (0.15)	250
CTN1140		1.25 (31.8)	1.50 (38.1)	1.26 (31.9)	0.006 (0.15)	1800
CTN1120STD	**CTN1120**	1.50 (38.1)	1.95 (49.5)	1.65 (41.8)	0.006 (0.15)	150
CTN1120		1.50 (38.1)	1.95 (49.5)	1.65 (41.8)	0.006 (0.15)	1000
CTN20STD	**CTN20**	2.00 (50.8)	2.39 (60.7)	2.04 (51.8)	0.011 (0.28)	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Material is slit unless noted in Type column.

Split Loom - General Purpose

Convoluted Tubing in PA6 - Dispenser Boxes

Convoluted tubing provides an efficient method of routing and protecting wire harness assemblies, while reducing the chance of installation damage. It also can serve to protect valuable wiring circuits. HellermannTyton's convoluted tubing offers excellent protection against automotive fluids, vibration wear, water, snow, ice, and the effects of heat or cold on cables and wires. Available in standard, bulk, and dispenser box packaging. Material is slit.

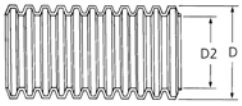


Features and Benefits

- Durable tubing provides protection of wire harness from friction, vibration, fraying and puncture.
- Tubing protects cables and wires against automotive fluids and vibration wear.
- Weather resistant material provides protection against water, snow, ice, and the effects of heat or cold.
- Nylon material is formulated to withstand high temperatures.
- Lateral slit allows fast and easy insertion of wires.

MATERIAL	Polyamide 6 (PA6)
Operating Temperature	-40°F to +300°F (-40°C to +149°C)
Flammability	UL 94 HB

RoHS



PART NO.	TYPE	Nominal Dia. in. (mm)	Diameter (D) in. (mm)	Diameter (D2) in. (mm)	Wall Thickness (WT) in. (mm)	Pkg. Qty. Feet
169-60022	**CTN140**	0.25 (6.4)	0.40 (10.1)	0.28 (7.0)	0.004 (0.10)	100
169-60018	**CTN380**	0.38 (9.5)	0.53 (13.4)	0.38 (9.7)	0.005 (0.13)	100
169-60019	**CTN120**	0.50 (12.7)	0.70 (17.8)	0.52 (13.1)	0.005 (0.13)	100
169-60020	**CTN340**	0.75 (19.1)	0.99 (25.1)	0.76 (19.3)	0.005 (0.13)	100
169-60021	**CTN10**	1.00 (25.4)	1.32 (33.5)	1.06 (26.9)	0.006 (0.15)	50

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Material is slit unless noted in Type column.

Split Loom - General Purpose

Convoluted Tubing in PE

Convoluted tubing provides an efficient method of routing and protecting wire harness assemblies, while reducing the chance of installation damage. It also can serve to protect valuable wiring circuits. HellermannTyton's convoluted tubing offers excellent protection against automotive fluids, vibration wear, water, snow, ice, and the effects of heat and cold on cables and wires. Available in standard and bulk packaging. Also available in colors.

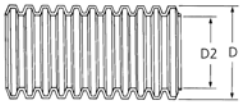


Features and Benefits

- Split side is ideal for applications where braided tubing or spiral wrap may be difficult to install.
- Tubing provides full coverage where spiral wrap or other coverings may not be suitable.
- Tubing offers excellent protection against automotive fluids, vibration wear, water, snow, ice, and the effects of heat and cold on cables and wires.

MATERIAL	Polyethylene (PE)
Operating Temperature	-40°F to +199°F (-40°C to +93°C)
Flammability	UL 94 V2

RoHS



PART NO.	TYPE	Nominal Dia. in. (mm)	Diameter (D) in. (mm)	Diameter (D2) in. (mm)	Wall Thickness (WT) in. (mm)	Pkg. Qty. Feet
CTP140STD	**CTP140**	0.25 (6.4)	0.40 (10.1)	0.28 (7.0)	0.004 (0.10)	3200
CTP140		0.25 (6.4)	0.40 (10.1)	0.28 (7.0)	0.004 (0.10)	25000
CTP380STD	**CTP380**	0.38 (9.5)	0.53 (13.4)	0.38 (9.7)	0.005 (0.13)	1900
CTP380		0.38 (9.5)	0.53 (13.4)	0.38 (9.7)	0.005 (0.13)	15000
CTP120STD	**CTP120**	0.50 (12.7)	0.70 (17.8)	0.52 (13.1)	0.005 (0.13)	1100
CTP120		0.50 (12.7)	0.70 (17.8)	0.52 (13.1)	0.005 (0.13)	8500
CTP580STD	**CTP580**	0.63 (15.9)	0.84 (21.3)	0.64 (16.2)	0.005 (0.13)	800
CTP580		0.63 (15.9)	0.84 (21.3)	0.64 (16.2)	0.005 (0.13)	5500
CTP340STD	**CTP340**	0.75 (19.1)	0.99 (25.1)	0.76 (19.3)	0.005 (0.13)	550
CTP340		0.75 (19.1)	0.99 (25.1)	0.76 (19.3)	0.005 (0.13)	4200
CTP10STD	**CTP10**	1.00 (25.4)	1.32 (33.5)	1.06 (26.9)	0.005 (0.13)	300
CTP10		1.00 (25.4)	1.32 (33.5)	1.06 (26.9)	0.005 (0.13)	2250
CTP1140STD	**CTP1140**	1.25 (31.8)	1.50 (38.1)	1.26 (31.9)	0.006 (0.15)	250
CTP1140		1.25 (31.8)	1.50 (38.1)	1.26 (31.9)	0.006 (0.15)	1800
CTP1120STD	**CTP1120**	1.50 (38.1)	1.95 (49.5)	1.65 (41.8)	0.006 (0.15)	150
CTP1120		1.50 (38.1)	1.95 (49.5)	1.65 (41.8)	0.006 (0.15)	1000
CTP20STD	**CTP20**	2.00 (50.8)	2.39 (60.7)	2.04 (51.8)	0.011 (0.28)	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Standard tubing is slit. Unslit is available upon request, please contact HellermannTyton for precut length requirements. Colors are available dependent upon volume requirements.

Split Loom - General Purpose

Convoluted Tubing in PEUV

HellermannTyton's Convoluted Tubing, also known at Split Loom Tubing, provides an efficient method of routing and protecting wire harness assemblies, while reducing the chance of installation damage. With a split down the side where you can insert your wire harness, you can easily install Convoluted Tubing without removal of the entire assembly. It can also serve to protect valuable hoses and cables. Convoluted tubing offers excellent protection against vibration wear, water, snow, ice and the effects of heat, cold and sunlight on cables and wires. The PEUV material provides additional protection against UV radiation for long-term outdoor use.

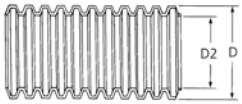


Features and Benefits

- Split side is ideal for applications where braided tubing or spiral wrap may be difficult to install.
- Tubing provides full coverage where spiral wrap or other coverings may not be suitable.
- Convoluted profile provides resistance to crushing, impact, and abrasion.

MATERIAL	Polyethylene, UV-resistant (PEUV)
Operating Temperature	-40°F to +199°F (-40°C to +93°C)
Flammability	UL 94 HB

HF ✓ RoHS ✓



PART NO.	TYPE	Nominal Dia. in. (mm)	Diameter (D) in. (mm)	Diameter (D2) in. (mm)	Wall Thickness (WT) in. (mm)	Pkg. Qty. Feet
904-00358	**CTPUV340**	0.75 (19.1)	0.99 (25.1)	0.76 (19.3)	0.005 (0.13)	4200
904-00359	**CTPUV10**	1.00 (25.4)	1.32 (33.5)	1.06 (26.9)	0.006 (0.15)	2250
904-00357	**CTPUV1120**	1.50 (38.1)	1.65 (41.8)	1.65 (41.8)	0.006 (0.15)	1000
904-00921	**CTPUV20**	2.00 (50.8)	2.39 (60.7)	2.04 (51.8)	0.011 (0.28)	800

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

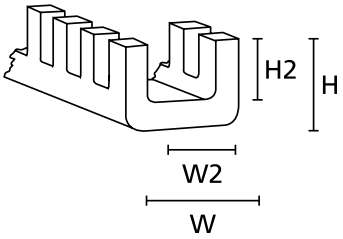
Grommet Edging - General Purpose

Flexiform Edge Protection Grommet Strip - Polyamide 6 Grommet

HellermannTyton's Flexiform grommet is a unique, continuous wire protection product which fits easily in all shapes and sizes of holes without the aid of tools or adhesives. Since Flexiform can be cut to the right length with scissors, it eliminates waste, helping keep grommet stock to a minimum. HellermannTyton's Flexiform grommet can be used on any type of material including wood, steel, aluminum, plexiglass, and glass.

Features and Benefits

- Can be cut to length with scissors, eliminating waste and keeping stock to a minimum.





MATERIAL	Polyamide 6 (PA6)
Color	Natural
Operating Temperature	-76°F to +203°F (-60°C to +95°C)
Flammability	UL 94 HB

HF ✓ RoHS ✓

PART NO.	TYPE	Min. Panel Thickness in. (mm)	Max. Panel Thickness in. (mm)	Width (W) in. (mm)	Width (W2) in. (mm)	Height (H) in. (mm)	Height (H2) in. (mm)	Pkg. Qty.
FHA	**G51NA**	0.016 (0.40)	0.051 (1.30)	0.15 (3.9)	0.059 (1.5)	0.17 (4.3)	0.11 (2.7)	82 ft
FHB	**G51NB**	0.051 (1.30)	0.083 (2.10)	0.18 (4.6)	0.094 (2.4)	0.17 (4.3)	0.11 (2.7)	82 ft
FHC	**G51NC**	0.083 (2.10)	0.13 (3.30)	0.22 (5.7)	0.138 (3.5)	0.17 (4.3)	0.11 (2.7)	82 ft
FHD	**G51ND**	0.13 (3.30)	0.189 (4.80)	0.33 (8.4)	0.201 (5.1)	0.24 (6.2)	0.17 (4.3)	82 ft
FHE	**G51NE**	0.189 (4.80)	0.256 (6.50)	0.39 (9.9)	0.264 (6.7)	0.25 (6.4)	0.18 (4.5)	82 ft
FHF	**G51NF**	0.256 (6.50)	0.319 (8.10)	0.45 (11.4)	0.327 (8.3)	0.27 (6.8)	0.19 (4.8)	82 ft
FHG	**G51NG**	0.319 (8.10)	0.382 (9.70)	0.52 (13.2)	0.398 (10.1)	0.27 (6.8)	0.19 (4.8)	82 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

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Grommet Edging - General Purpose

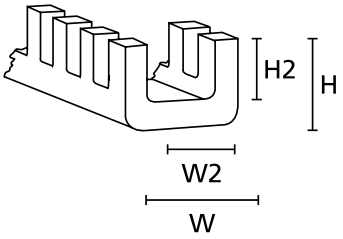
Flexiform Edge Protection Grommet Strip - Polyethylene Grommet

HellermannTyton's Flexiform grommet is a unique, continuous wire protection product which fits easily in all shapes and sizes of holes without the aid of tools or adhesives. Since Flexiform can be cut to the right length with scissors, it eliminates waste, helping keep grommet stock to a minimum. HellermannTyton's Flexiform grommet can be used on any type of material including wood, steel, aluminum, plexiglass, and glass.



Features and Benefits

- Can be cut to length with scissors, eliminating waste and keeping stock to a minimum.



MATERIAL	Polyethylene (PE)
Color	Natural
Operating Temperature	-22°F to +176°F (-30°C to +80°C)
Flammability	UL 94 HB

HF ✓ RoHS ✓

PART NO.	TYPE	Min. Panel Thickness in. (mm)	Max. Panel Thickness in. (mm)	Width (W) in. (mm)	Width (W2) in. (mm)	Height (H) in. (mm)	Height (H2) in. (mm)	Pkg. Qty.
FPAA	**G51PAA**	0.016 (0.40)	0.035 (0.90)	0.09 (2.3)	0.035 (0.9)	0.11 (2.7)	0.07 (1.8)	82 ft
FPA	**G51PA**	0.016 (0.40)	0.051 (1.30)	0.15 (3.9)	0.059 (1.5)	0.17 (4.3)	0.11 (2.7)	82 ft
FPB	**G51PB**	0.051 (1.30)	0.083 (2.10)	0.18 (4.6)	0.094 (2.4)	0.17 (4.3)	0.11 (2.7)	82 ft
FPC	**G51PC**	0.083 (2.10)	0.13 (3.30)	0.22 (5.7)	0.138 (3.5)	0.17 (4.3)	0.11 (2.7)	82 ft
FPD	**G51PD**	0.13 (3.30)	0.189 (4.80)	0.33 (8.4)	0.201 (5.1)	0.24 (6.2)	0.17 (4.3)	82 ft
FPE	**G51PE**	0.189 (4.80)	0.256 (6.50)	0.39 (9.9)	0.264 (6.7)	0.25 (6.4)	0.18 (4.5)	82 ft
FPF	**G51PF**	0.256 (6.50)	0.319 (8.10)	0.45 (11.4)	0.327 (8.3)	0.27 (6.8)	0.19 (4.8)	82 ft
FPG	**G51PG**	0.319 (8.10)	0.382 (9.70)	0.52 (13.2)	0.398 (10.1)	0.27 (6.8)	0.19 (4.8)	82 ft
FPH	**G51PH**	0.382 (9.70)	0.508 (12.90)	0.65 (16.4)	0.520 (13.2)	0.27 (6.8)	0.19 (4.8)	82 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

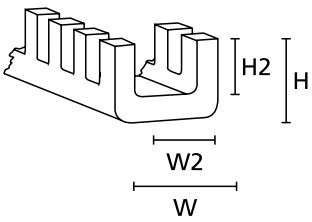
Grommet Edging - Special Materials

Flexiform Edge Protection Grommet Strip - PTFE Grommet

HellermannTyton's Flexiform grommet is a unique, continuous wire protection product which fits easily in all shapes and sizes of holes without the aid of tools or adhesives. Since Flexiform can be cut to the right length with scissors, it eliminates waste, helping keep grommet stock to a minimum. HellermannTyton's Flexiform grommet can be used on any type of material including wood, steel, aluminum, plexiglass, and glass.

Features and Benefits

- Can be cut to length with scissors, eliminating waste and keeping stock to a minimum.





MATERIAL	Polytetrafluoroethylene -Teflon (PTFE)
Color	Natural
Operating Temperature	-76°F to +500°F (-60°C to +260°C)
Flammability	UL 94 V0

RoHS

PART NO.	TYPE	Min. Panel Thickness in. (mm)	Max. Panel Thickness in. (mm)	Width (W) in. (mm)	Width (W2) in. (mm)	Height (H) in. (mm)	Height (H2) in. (mm)	Pkg. Qty.
FTA	**G51TA**	0.016 (0.40)	0.051 (1.30)	0.15 (3.9)	0.059 (1.5)	0.17 (4.3)	0.11 (2.7)	9.7 ft
FTB	**G51TB**	0.051 (1.30)	0.083 (2.10)	0.18 (4.6)	0.094 (2.4)	0.17 (4.3)	0.11 (2.7)	9.7 ft
251-30309	**G51TC**	0.083 (2.10)	0.13 (3.30)	0.22 (5.7)	0.138 (3.5)	0.17 (4.3)	0.11 (2.7)	9.7 ft
251-30409	**G51TD**	0.13 (3.30)	0.189 (4.80)	0.33 (8.4)	0.201 (5.1)	0.24 (6.2)	0.17 (4.3)	9.7 ft
251-30509	**G51TE**	0.189 (4.80)	0.256 (6.50)	0.39 (9.9)	0.264 (6.7)	0.25 (6.4)	0.18 (4.5)	9.7 ft
251-30609	**G51TF**	0.256 (6.50)	0.319 (8.10)	0.45 (11.4)	0.327 (8.3)	0.27 (6.8)	0.19 (4.8)	9.7 ft
251-30709	**G51TG**	0.319 (8.10)	0.382 (9.70)	0.52 (13.2)	0.398 (10.1)	0.27 (6.8)	0.19 (4.8)	9.7 ft
251-30809	**G51TH**	0.382 (9.70)	0.508 (12.90)	0.65 (16.4)	0.520 (13.2)	0.27 (6.8)	0.19 (4.8)	9.7 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

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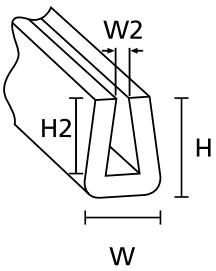
Grommet Edging - Special Materials

Flexiform Edge Protection Grommet Strip - Polyvinylchloride Grommet

EdgeGuard is used to cover panel edging to protect cables, prevent chafing and provide an attractive finish.The EdgeGuard is manufactured from a flexible PVC compound ensuring ease of use.

Features and Benefits

- Fits in holes of all shapes and sizes without the aid of tools or adhesives, making installation easy.
- Easily cut to the right length with scissors, thus reducing stock and eliminating waste.
- Can be used on any type of material including wood, steel, aluminum, plexiglass and glass, ensuring flexibility of application.





MATERIAL	Polyvinylchloride (PVC)
Color	Black
Operating Temperature	-85°F to +221°F (-65°C to +105°C)
Flammability	UL 94 HB

RoHS

PART NO.	TYPE	Min. Panel Thickness in. (mm)	Max. Panel Thickness in. (mm)	Width (W) in. (mm)	Width (W2) in. (mm)	Width (W3) in. (mm)	Width (W4) in. (mm)	Height (H) in. (mm)	Height (H2) in. (mm)	Pkg. Qty.
SM1BK75MT	**SM1**	0.039 (1.00)	0.079 (2.00)	0.20 (5.0)	0.039 (1.0)	0.07 (1.8)	0.165 (4.2)	0.25 (6.3)	0.19 (4.9)	246.1 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Non-Adhesive 3 to 1 Shrink Ratio

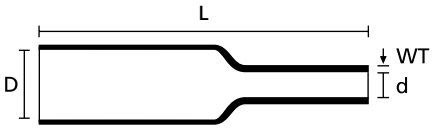
TFN31 Basic Kit Non-Adhesive Thin Wall

The TFN31 basic kit contains an assortment of black 3 to 1 tubing in a variety of diameter sizes and lengths. Heat shrink kits are a convenient solution for "on-the-job" projects. This 3 to 1 shrink ratio tubing features a flexible, thin wall to cover a wide range of components, sizes and shapes. The polyolefin material has a higher operating temperature range than general-use heat shrink tubing.

Features and Benefits

- The basic kit contains 220 pieces of black polyolefin heat shrink tubing in assorted diameter sizes and lengths.
- The 3 to 1 shrink ratio covers a wide range of components, sizes and shapes.
- Material is self-extinguishing, for use in applications in which non-flammable materials are required.
- Case included for easy storage and transport.





MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	3:1
Longitudinal Change After Shrinkage	+5 %/-10 % max.
Min. Shrink Temperature	+194 °F (+90 °C)
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
Dielectric Strength	20 kV/mm according to ASTM D 2671
Flammability	Self-Extinguishing

RoHS

PART NO.	TYPE	Comp.	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Length (L) in. (mm)	Color	Number of Tubes
380-03001	ShrinKit 321 Basic	1	1/16	0.06 (1.5)	0.02 (0.5)	0.018 (0.45)	1.38 (35.0)	Black	50
		2	1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	Black	30
		3	1/8	0.12 (3.0)	0.04 (1.0)	0.022 (0.55)	1.38 (35.0)	Black	25
		4	1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	Black	15
		5	1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	Black	15
		6	1/8	0.12 (3.0)	0.04 (1.0)	0.022 (0.55)	1.38 (35.0)	Black	25
		7	1/16	0.06 (1.5)	0.02 (0.5)	0.018 (0.45)	1.38 (35.0)	Black	50
		8	1/2	0.47 (12.0)	0.16 (4.0)	0.028 (0.70)	3.15 (80.0)	Black	5
		9	3/4	0.71 (18.0)	0.24 (6.0)	0.031 (0.80)	3.15 (80.0)	Black	5

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

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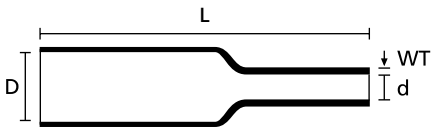
Non-Adhesive 3 to 1 Shrink Ratio

TFN31 Universal Kit Non-Adhesive Thin Wall

The TFN31 universal kit contains an assortment of 3 to 1 tubing in different diameter sizes, colors and lengths. Heat shrink kits are a convenient solution for "on-the-job" projects. This 3 to 1 shrink ratio tubing features a flexible, thin wall to cover a wide range of components, sizes and shapes. The polyolefin material has a higher operating temperature range than general-use heat shrink tubing.

Features and Benefits

- The universal kit contains 177 pieces of tubing in assorted colors, diameter sizes and lengths.
- The 3 to 1 shrink ratio covers a wide range of components, sizes and shapes.
- Material is self-extinguishing, for use in applications in which non-flammable materials are required.
- Case included for easy storage and transport.
- Each individual bag contains 10 pieces cut to 6" lengths.





MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	3:1
Longitudinal Change After Shrinkage	+5 %/-10 % max.
Min. Shrink Temperature	+194 °F (+90 °C)
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
Dielectric Strength	20 kV/mm according to ASTM D 2671
Flammability	Self-Extinguishing

RoHS

PART NO.	TYPE	Comp.	Trade Size in.	Supplied Diameter (D) in. (mm)	Recovered Diameter (D) in. (mm)	Wall Thickness (WT) in. (mm)	Length (L) in. (mm)	Color	Number of Tubes
380-03005	321-KIT-ASST	1	1/2	0.47 (12.0)	0.16 (4.0)	0.028 (0.75)	1.38 (35.0)	Black	12
		2	1/2	0.47 (12.0)	0.16 (4.0)	0.028 (0.70)	3.15 (80.0)	Black	2
			1/2	0.47 (12.0)	0.16 (4.0)	0.028 (0.70)	3.15 (80.0)	Blue	2
			1/2	0.47 (12.0)	0.16 (4.0)	0.028 (0.70)	3.15 (80.0)	Red	2
			1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	3.15 (80.0)	Blue	5
			1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	3.15 (80.0)	Red	5
			1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	3.15 (80.0)	White	5
		3	1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	Blue	10
			1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	Red	10
			1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	White	10
		4	3/8	0.35 (9.0)	0.12 (3.0)	0.028 (0.70)	1.38 (35.0)	Green-Yellow	15
		5	3/8	0.35 (9.0)	0.12 (3.0)	0.028 (0.70)	1.38 (35.0)	Black	20
		6	1/8	0.12 (3.0)	0.04 (1.0)	0.022 (0.55)	1.38 (35.0)	Black	10
			1/8	0.12 (3.0)	0.04 (1.0)	0.022 (0.55)	1.38 (35.0)	Blue	10
			1/8	0.12 (3.0)	0.04 (1.0)	0.022 (0.55)	1.38 (35.0)	Red	10
			1/8	0.12 (3.0)	0.04 (1.0)	0.022 (0.55)	1.38 (35.0)	White	10
		7	1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	Black	20
			1/4	0.24 (6.0)	0.08 (2.0)	0.028 (0.70)	1.38 (35.0)	Green-Yellow	10
		8	3/4	0.71 (18.0)	0.24 (6.0)	0.031 (0.80)	6.30 (160.0)	Black	3
			3/4	0.71 (18.0)	0.24 (6.0)	0.031 (0.80)	6.30 (160.0)	Green-Yellow	3
			3/4	0.71 (18.0)	0.24 (6.0)	0.031 (0.80)	6.30 (160.0)	White	3

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

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Non-Adhesive 3 to 1 Shrink Ratio

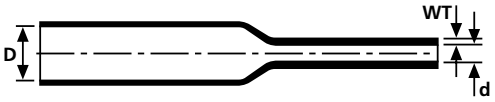
TFN31 HIS-3 Bags Non-Adhesive Thin Wall

TFN31 HIS-3 bags are packaged in smaller lengths, in a convenient bag for small projects and easy merchandising. TFN31 series tubing features a flexible, thin wall and highly flame retardant material with a higher operating temperature range than general-use heat shrink tubing. The 3 to 1 shrink ratio accommodates a variety of component shapes and sizes.

Features and Benefits

- Thin wall 3 to 1 shrink material is extremely flexible and accommodates a wide range of component shapes and diameters.
- Meets UL224 VW-1 specifications for flame retardancy, for use in high heat applications (excludes clear tubing).
- Polyolefin material provides excellent insulation and mechanical strength with good resistance to solvents, oils and fuels.
- Packaged in a printed plastic bag with hang hole for easy merchandising.





MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	3:1
Longitudinal Change After Shrinkage	-5 % max.
Min. Shrink Temperature	+212 °F (+100 °C)
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
Dielectric Strength	20 kV/mm according to ASTM D 150
Flammability	UL 224 VW-1 (except clear)

RoHS

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
308-30320*	**HIS-3-BAG 3/1 BK**	1/8	0.13 (3.2)	0.039 (1.0)	0.022 (0.55)	Black	10
308-30321*	**HIS-3-BAG 3/1 CL**	1/8	0.13 (3.2)	0.039 (1.0)	0.022 (0.55)	Clear	10
308-30420	**HIS-3-BAG 4.5/1.5 BK**	3/16	0.19 (4.8)	0.059 (1.5)	0.024 (0.60)	Black	10
308-30421	**HIS-3-BAG 4.5/1.5 CL**	3/16	0.19 (4.8)	0.059 (1.5)	0.024 (0.60)	Clear	10
308-30620*	**HIS-3-BAG 6/2 BK**	1/4	0.25 (6.4)	0.079 (2.0)	0.026 (0.65)	Black	10
308-30621*	**HIS-3-BAG 6/2 CL**	1/4	0.25 (6.4)	0.079 (2.0)	0.026 (0.65)	Clear	10
308-30920	**HIS-3-BAG 9/3 BK**	3/8	0.38 (9.5)	0.118 (3.0)	0.029 (0.75)	Black	10
308-30921	**HIS-3-BAG 9/3 CL**	3/8	0.38 (9.5)	0.118 (3.0)	0.029 (0.75)	Clear	10
308-31220*	**HIS-3-BAG 12/4 BK**	1/2	0.50 (12.7)	0.157 (4.0)	0.031 (0.80)	Black	10
308-31221*	**HIS-3-BAG 12/4 CL**	1/2	0.50 (12.7)	0.157 (4.0)	0.031 (0.80)	Clear	10

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Non-Adhesive 3 to 1 Shrink Ratio

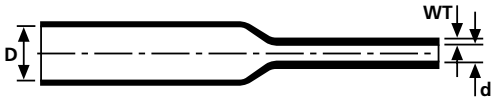
TFN31 Reels Non-Adhesive Thin Wall

TFN31 heat shrink tubing has a flexible, thin wall and a 3 to 1 shrink ratio to accommodate a variety of component shapes and diameters. Made of a highly flame retardant material, this tubing offers abrasion and insulation protection for wires and cables. The polyolefin material also offers good resistance to solvents, oils and fuels.

Features and Benefits

- Thin wall, flexible 3 to 1 shrink ratio material accommodates a wide range of component shapes and diameters.
- Meets UL224 VW-1 specifications, making it ideal for high heat applications.
- Polyolefin material provides excellent insulation and mechanical strength with good resistance to solvents, oils and fuels.
- For use in applications up to 600 volts.





MATERIAL	Polyolefin, cross-linked (PO-X)
ShrinkRatio	3:1
Longitudinal Change After Shrinkage	+/-5 %
Min. Shrink Temperature	+212 °F (+100 °C)
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
Dielectric Strength	>20 kV/mm
Flammability	UL 224 VW-1

RoHS

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
333-41500*	**TFN31 3/1**	1/8	0.125 (3.2)	0.063 (1.0)	0.022 (0.6)	Black	1000 ft
333-41501*	**TFN31 6/2**	1/4	0.250 (6.4)	0.079 (2.0)	0.026 (0.7)	Black	1000 ft
333-41502*	**TFN31 9/3**	3/8	0.375 (9.5)	0.118 (3.0)	0.029 (0.8)	Black	500 ft
333-41503*	**TFN31 12/4**	1/2	0.500 (12.7)	0.157 (4.0)	0.031 (0.8)	Black	300 ft
333-41504*	**TFN31 18/6**	3/4	0.750 (19.1)	0.276 (6.0)	0.035 (0.9)	Black	200 ft
333-41505*	**TFN31 24/8**	1	1.000 (25.4)	0.315 (8.0)	0.047 (1.2)	Black	200 ft
333-41506*	**TFN31 39/13**	1-1/2	1.500 (39.0)	0.512 (13.0)	0.049 (1.3)	Black	100 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Non-Adhesive 3 to 1 Shrink Ratio

TFN31 Sticks Non-Adhesive Thin Wall

TFN31 heat shrink tubing has a flexible, thin wall and a 3 to 1 shrink ratio to accommodate a variety of component shapes and diameters. Made of a highly flame retardant material, this tubing offers abrasion and insulation protection for wires and cables. The polyolefin material also offers good resistance to solvents, oils and fuels.

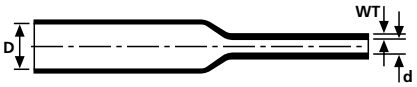
Features and Benefits

- Thin wall 3 to 1 shrink material is extremely flexible and accommodates a wide range of component shapes and diameters.
- Meets UL224 VW-1 specifications, making it ideal for high heat applications.
- Polyolefin material provides excellent insulation and mechanical strength with good resistance to solvents, oils and fuels.
- 4-foot sticks are individually tagged for retail.
- For use in applications up to 600 volts.



MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	3:1
Longitudinal Change After Shrinkage	+/-5 %
Min. Shrink Temperature	+212 °F (+100 °C)
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
Dielectric Strength	>20 kV/mm
Flammability	UL 224 VW-1

RoHS



PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
333-41507*	**TFN31-ST-1.5/0.5**	1/16	0.063 (1.5)	0.020 (0.5)	0.018 (0.5)	Black	20
333-41508*	**TFN31-ST-3/1**	1/8	0.125 (3.2)	0.063 (1.0)	0.022 (0.6)	Black	20
333-41509*	**TFN31-ST-4.5/1.5**	3/16	0.188 (4.8)	0.059 (1.5)	0.024 (0.6)	Black	20
333-41510*	**TFN31-ST-6/2**	1/4	0.250 (6.4)	0.079 (2.0)	0.026 (0.7)	Black	15
333-41511*	**TFN31-ST-9/3**	3/8	0.375 (9.5)	0.118 (3.0)	0.029 (0.8)	Black	15
333-41512*	**TFN31-ST-12/4**	1/2	0.500 (12.7)	0.157 (4.0)	0.031 (0.8)	Black	10
333-41513*	**TFN31-ST-18/6**	3/4	0.750 (19.1)	0.236 (6.0)	0.035 (0.9)	Black	5
333-41514*	**TFN31-ST-24/8**	1	1.000 (25.4)	0.315 (8.0)	0.047 (1.2)	Black	5

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Adhesive Lined Thin Wall

TAN33 Sticks Adhesive-Lined Thin Wall

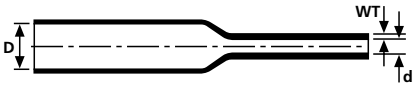
TAN33 is a flexible, thin wall adhesive-lined heat shrink tubing with highly flame retardant properties. The 3 to 1 shrink ratio accommodates a wide range of component shapes and diameters. The adhesive lining begins to activate as the temperature reaches 176° F (80° C), to create a strong seal against moisture and humidity.

Features and Benefits

- Adhesive lining provides an excellent seal against moisture and humidity.
- Thin exterior wall is very flexible, while providing superior insulation of cables and components.
- 3 to 1 shrink ratio accommodates a wide range of component shapes and diameters.
- Meets UL224 VW-1 specifications, making it ideal for high heat applications (excludes clear tubing).
- Polyolefin material provides mechanical strength with good resistance to solvents, oils and fuels.
- 4-foot sticks are individually tagged and come in a retail box.
- For applications up to 600 volts.



MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	3:1
Longitudinal Change After Shrinkage	10 % max.
Min. Shrink Temperature	+230 °F (+110 °C)
Softening Point Adhesive	+176°F (+80°C)
Operating Temperature	-67°F to +257°F (-55°C to +125°C)
Flammability	UL 224 VW-1



RoHS

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
318-60150*	**TAN33-ST-3/1 BK**	1/8	0.11 (3.0)	0.039 (1.0)	0.039 (1.00)	Black	20
318-60151*	**TAN33-ST-4.8/1.5 BK**	3/16	0.19 (4.8)	0.059 (1.5)	0.039 (1.00)	Black	20
318-60152*	**TAN33-ST-6/2 BK**	1/4	0.24 (6.0)	0.079 (2.0)	0.039 (1.00)	Black	15
318-60153*	**TAN33-ST-9/3 BK**	3/8	0.35 (9.0)	0.112 (3.0)	0.056 (1.40)	Black	15
318-60154*	**TAN33-ST-12/4 BK**	1/2	0.47 (12.0)	0.158 (4.0)	0.063 (1.60)	Black	10
318-60155*	**TAN33-ST-19/6 BK**	3/4	0.75 (19.0)	0.236 (6.0)	0.085 (2.15)	Black	15
318-60156*	**TAN33-ST-24/8 BK**	1	0.95 (24.0)	0.315 (8.0)	0.094 (2.40)	Black	10
318-60158*	**TAN33-ST-40/13 BK**	1-1/2	1.58 (40.0)	0.512 (13.0)	0.094 (2.40)	Black	6

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Non-Adhesive 2 to 1 Shrink Ratio

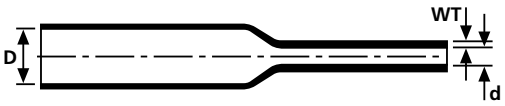
TFN21 Reels Non-Adhesive Thin Wall

TFN21 is a highly flexible thin wall heat shrink tubing with a 2 to 1 shrink ratio and excellent flame retardant properties. In addition to providing insulation and abrasion protection for wires and cables, the polyolefin material also offers resistance to oils, solvents and chemicals.

Features and Benefits

- Thin, 2 to 1 shrink ratio tubing provides insulation and abrasion protection for wires and cables.
- Flammability rating of UL224 VW-1 for use in applications requiring the highest degree of flame protection (excludes clear tubing).
- Flexible-yet-durable material resists most common oils, chemicals and fluids.
- Offered in a variety of diameters and colors for identifying and marking wires and cables.
- Available in mini reels or bulk reels for small to large volume applications.
- For use in applications up to 600 volts.





MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	2:1
Longitudinal Change After Shrinkage	+/-5 %
Min. Shrink Temperature	+212 °F (+100 °C)
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
Dielectric Strength	>20kV/mm according to ASTM D 150
Flammability	UL 224 VW-1 (except clear)

RoHS

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
309-60197*	**TFN21 1.2/0.6**	3/64	0.047 (1.2)	0.024 (0.6)	0.016 (0.4)	Black	1000 ft
309-60108*	**TFN21 1.6/0.8**	1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Black	100 ft
309-60109*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Black	1000 ft
309-60281*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Blue	100 ft
309-60107*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Clear	100 ft
309-60284*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Green	100 ft
309-60280*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Red	100 ft
309-60282*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	White	100 ft
309-60283*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Yellow	100 ft
309-65112*	**TFN21 2.4/1.2**	3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Black	100 ft
309-60118*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Black	1000 ft
309-60286*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Blue	100 ft
309-65111*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Clear	100 ft
309-60289*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Green	100 ft
309-60285*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Red	100 ft
309-60287*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	White	100 ft
309-60288*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Yellow	100 ft

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Non-Adhesive 2 to 1 Shrink Ratio

TFN21 Reels Non-Adhesive Thin Wall

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
309-60290*	**TFN21 3.2/1.6**	1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Black	100 ft
309-65123*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Black	1000 ft
309-65122*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Blue	100 ft
309-65120*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Clear	100 ft
309-60293*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Green	100 ft
309-65121*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Red	100 ft
309-60291*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	White	100 ft
309-60292*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Yellow	100 ft
309-60294*	**TFN21 4.8/2.4**	3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Black	50 ft
309-65133*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Black	1000 ft
309-65132*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Blue	50 ft
309-65130*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Clear	50 ft
309-60297*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Green	50 ft
309-65131*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Red	50 ft
309-60295*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	White	50 ft
309-60296*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Yellow	50 ft
309-60298*	**TFN21 6.4/3.2**	1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Black	50 ft
309-65143*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Black	1000 ft
309-65142*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Blue	50 ft
309-65140*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Clear	50 ft
309-60301*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Green	50 ft
309-65141*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Red	50 ft
309-60299*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	White	50 ft
309-60300*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Yellow	50 ft
309-60302*	**TFN21 9.5/4.8**	3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Black	50 ft
309-65153*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Black	500 ft
309-65152*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Blue	50 ft
309-65150*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Clear	50 ft
309-60305*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Green	50 ft
309-65151*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Red	50 ft
309-60303*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	White	50 ft
309-60304*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Yellow	50 ft
309-60306*	**TFN21 12.7/6.4**	1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Black	25 ft
309-65163*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Black	300 ft
309-65162*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Blue	25 ft
309-65160*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Clear	25 ft
309-60309*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Green	25 ft
309-65161*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Red	25 ft
309-60307*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	White	25 ft
309-60308*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Yellow	25 ft

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Non-Adhesive 2 to 1 Shrink Ratio

TFN21 Reels Non-Adhesive Thin Wall

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
309-60310*	TFN21 16.0/8.0	5/8	0.630 (16.0)	0.315 (8.0)	0.027 (0.7)	Black	25 ft
309-60311*	TFN21 19.1/9.5	3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Black	25 ft
309-65173*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Black	200 ft
309-65172*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Blue	25 ft
309-65170*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Clear	25 ft
309-60314*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Green	25 ft
309-65171*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Red	25 ft
309-60312*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	White	25 ft
309-60313*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Yellow	25 ft
309-60315*	TFN21 25.4/12.7	1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	Black	25 ft
309-65183*		1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	Black	200 ft
309-65182*		1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	Blue	25 ft
309-65180*		1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	Clear	25 ft
309-60318*		1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	Green	25 ft
309-65181*		1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	Red	25 ft
309-60316*		1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	White	25 ft
309-60317*		1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	Yellow	25 ft
309-60319*	TFN21 31.8/16.0	1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	Black	100 ft
309-60322*		1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	Blue	100 ft
309-60320*		1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	Clear	100 ft
309-60325*		1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	Green	100 ft
309-60321*		1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	Red	100 ft
309-60323*		1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	White	100 ft
309-60324*		1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	Yellow	100 ft
309-65192*	TFN21 38.1/19.1	1-1/2	1.500 (38.1)	0.752 (19.1)	0.039 (1.0)	Black	100 ft
309-60328*		1-1/2	1.500 (38.1)	0.752 (19.1)	0.039 (1.0)	Blue	100 ft
309-60326*		1-1/2	1.500 (38.1)	0.752 (19.1)	0.039 (1.0)	Clear	100 ft
309-60331*		1-1/2	1.500 (38.1)	0.752 (19.1)	0.039 (1.0)	Green	100 ft
309-60327*		1-1/2	1.500 (38.1)	0.752 (19.1)	0.039 (1.0)	Red	100 ft
309-60329*		1-1/2	1.500 (38.1)	0.752 (19.1)	0.039 (1.0)	White	100 ft
309-60330*		1-1/2	1.500 (38.1)	0.752 (19.1)	0.039 (1.0)	Yellow	100 ft
309-60332*	TFN21 50.8/25.4	2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	Black	100 ft
309-60335*		2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	Blue	100 ft
309-60333*		2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	Clear	100 ft
309-60338*		2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	Green	100 ft
309-60334*		2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	Red	100 ft
309-60336*		2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	White	100 ft
309-60337*		2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	Yellow	100 ft
309-65227*	TFN21 76.2/38.1	3	3.000 (76.2)	1.500 (38.1)	0.047 (1.2)	Black	50 ft
309-65237*	TFN21 102.0/50.8	4	4.000 (102.0)	2.000 (50.8)	0.053 (1.4)	Black	50 ft

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Non-Adhesive 2 to 1 Shrink Ratio

TFN21 Sticks Non-Adhesive Thin Wall

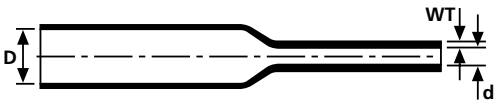
TFN21 is a highly flexible thin wall heat shrink tubing with a 2 to 1 shrink ratio and excellent flame retardant properties. In addition to providing insulation and abrasion protection for wires and cables, the polyolefin material also offers resistance to oils, solvents and chemicals.

Features and Benefits

- Thin, 2 to 1 shrink ratio tubing provides insulation and abrasion protection for wires and cables.
- Flammability rating of UL224 VW-1 for use in applications requiring the highest degree of flame protection (excludes clear tubing).
- Flexible-yet-durable material resists most common oils, chemicals and fluids.
- 4-foot sticks are individually tagged for retail.
- For use in applications up to 600 volts.



MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	2:1
Longitudinal Change After Shrinkage	+/-5 %
Min. Shrink Temperature	+212 °F (+100 °C)
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
Dielectric Strength	>20kV/mm according to ASTM D 150
Flammability	UL 224 VW-1 (except clear)



RoHS

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
309-65101*	**TFN21-ST 1.6/0.8**	1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Black	20
309-65103*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Blue	20
309-65100*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Clear	20
309-65106*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Green	20
309-65102*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Red	20
309-65104*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	White	20
309-65105*		1/16	0.063 (1.6)	0.032 (0.8)	0.016 (0.4)	Yellow	20
309-65110*	**TFN21-ST 2.4/1.2**	3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Black	20
309-65115*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Blue	20
309-65113*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Clear	20
309-65118*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Green	20
309-65114*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Red	20
309-65116*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	White	20
309-65117*		3/32	0.094 (2.4)	0.047 (1.2)	0.019 (0.5)	Yellow	20

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Non-Adhesive 2 to 1 Shrink Ratio

TFN21 Sticks Non-Adhesive Thin Wall

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
309-65124*	**TFN21-ST 3.2/1.6**	1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Black	20
309-65127*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Blue	20
309-65125*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Clear	20
309-65195*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Green	20
309-65126*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Red	20
309-65128*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	White	20
309-65129*		1/8	0.125 (3.2)	0.063 (1.6)	0.019 (0.5)	Yellow	20
309-65134*	**TFN21-ST 4.8/2.4**	3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Black	20
309-65137*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Blue	20
309-65135*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Clear	20
309-65290*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Green	20
309-65136*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Red	20
309-65138*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	White	20
309-65139*		3/16	0.188 (4.8)	0.094 (2.4)	0.019 (0.5)	Yellow	20
309-65144*	**TFN21-ST 6.4/3.2**	1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Black	15
309-65148*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Blue	15
309-65145*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Clear	15
309-65292*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Green	15
309-65166*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Green-Yellow	15
309-65147*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Red	15
309-65149*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	White	15
309-65291*		1/4	0.250 (6.4)	0.125 (3.2)	0.022 (0.6)	Yellow	15
309-65154*	**TFN21-ST 9.5/4.8**	3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Black	15
309-65157*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Blue	15
309-65155*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Clear	15
309-65293*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Green	15
309-65156*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Red	15
309-65158*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	White	15
309-65159*		3/8	0.375 (9.5)	0.188 (4.8)	0.024 (0.6)	Yellow	15
309-65164*	**TFN21-ST 12.7/6.4**	1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Black	10
309-65168*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Blue	10
309-65165*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Clear	10
309-65295*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Green	10
309-65146*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Green-Yellow	10
309-65167*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Red	10
309-65169*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	White	10
309-65294*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Yellow	10

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Non-Adhesive 2 to 1 Shrink Ratio

TFN21 Sticks Non-Adhesive Thin Wall

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
309-65174*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Black	5
309-65177*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Blue	5
309-65175*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Clear	5
309-65296*	**TFN21-ST 19.1/9.5**	3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Green	5
309-65176*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Red	5
309-65178*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	White	5
309-65179*		3/4	0.750 (19.1)	0.375 (9.5)	0.027 (0.7)	Yellow	5
309-65184*		1	0.750 (25.4)	0.500 (12.7)	0.027 (0.9)	Black	5
309-65298*		1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	Blue	5
309-65280*		1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	Clear	5
309-65301*	**TFN21-ST 25.4/12.7**	1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	Green	5
309-65297*		1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	Red	5
309-65299*		1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	White	5
309-65300*		1	1.000 (25.4)	0.500 (12.7)	0.034 (0.9)	Yellow	5
309-65271*		1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	Black	10
309-65273*		1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	Blue	10
309-65270*		1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	Clear	10
309-65276*	**TFN21-ST 31.8/16.0**	1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	Green	10
309-65272*		1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	Red	10
309-65274*		1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	White	10
309-65275*		1-1/4	1.250 (31.8)	0.625 (16.0)	0.039 (1.0)	Yellow	10
309-65194*		1-1/2	1.500 (38.1)	0.750 (19.1)	0.039 (1.0)	Black	6
309-65303*		1-1/2	1.500 (38.1)	0.750 (19.1)	0.039 (1.0)	Blue	6
309-65193*		1-1/2	1.500 (38.1)	0.750 (19.1)	0.039 (1.0)	Clear	6
309-65306*	**TFN21-ST 38.1/19.1**	1-1/2	1.500 (38.1)	0.750 (19.1)	0.039 (1.0)	Green	6
309-65302*		1-1/2	1.500 (38.1)	0.750 (19.1)	0.039 (1.0)	Red	6
309-65304*		1-1/2	1.500 (38.1)	0.750 (19.1)	0.039 (1.0)	White	6
309-65305*		1-1/2	1.500 (38.1)	0.750 (19.1)	0.039 (1.0)	Yellow	6
309-65211*		2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	Black	6
309-65213*		2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	Blue	6
309-65210*		2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	Clear	6
309-65216*	**TFN21-ST 50.8/25.4**	2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	Green	6
309-65212*		2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	Red	6
309-65214*		2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	White	6
309-65215*		2	2.000 (50.8)	1.000 (25.4)	0.043 (1.1)	Yellow	6

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Non-Adhesive 2 to 1 Shrink Ratio

TFN21 Sticks Non-Adhesive Thin Wall

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
309-65221*	**TFN21-ST 76.2/38.1**	3	3.000 (76.2)	1.500 (38.1)	0.047 (1.2)	Black	3
309-65223*		3	3.000 (76.2)	1.500 (38.1)	0.047 (1.2)	Blue	3
309-65220*		3	3.000 (76.2)	1.500 (38.1)	0.047 (1.2)	Clear	3
309-65226*		3	3.000 (76.2)	1.500 (38.1)	0.047 (1.2)	Green	3
309-65222*		3	3.000 (76.2)	1.500 (38.1)	0.047 (1.2)	Red	3
309-65224*		3	3.000 (76.2)	1.500 (38.1)	0.047 (1.2)	White	3
309-65225*		3	3.000 (76.2)	1.500 (38.1)	0.047 (1.2)	Yellow	3
309-65231*	**TFN21-ST 102/50.8**	4	4.000 (102.0)	2.000 (50.8)	0.053 (1.4)	Black	2
309-65233*		4	4.000 (102.0)	2.000 (50.8)	0.053 (1.4)	Blue	2
309-65230*		4	4.000 (102.0)	2.000 (50.8)	0.053 (1.4)	Clear	2
309-65236*		4	4.000 (102.0)	2.000 (50.8)	0.053 (1.4)	Green	2
309-65232*		4	4.000 (102.0)	2.000 (50.8)	0.053 (1.4)	Red	2
309-65234*		4	4.000 (102.0)	2.000 (50.8)	0.053 (1.4)	White	2
309-65235*		4	4.000 (102.0)	2.000 (50.8)	0.053 (1.4)	Yellow	2

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

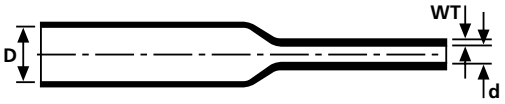
Non-Adhesive 2 to 1 Shrink Ratio

TCN20 Reels Non-Adhesive Thin Wall

TCN20 is a general-purpose, thin-wall tubing used to protect electrical and mechanical wiring. In addition to having a 2 to 1 shrink ratio, the polyolefin material is self extinguishing and resistant against common fluids and solvents. The low shrink temperature and mechanical strength make this tubing ideal for use in the automotive and electronics industries.

Features and Benefits

- Thin wall heat shrink tubing with a 2 to 1 shrink ratio to fit a variety of component shapes and diameters.
- Provides abrasion and insulation protection while also resisting fluids and solvents.
- Meets UL224 VW-1 specifications for flame retardancy.
- Low +212 °F (+100 °C) shrink temperature is well suited for electronic and harness making applications.
- For use in applications up to 600 volts.





MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	2:1
Longitudinal Change After Shrinkage	+/-5 %
Min. Shrink Temperature	+212 °F (+100 °C)
Operating Temperature	-67°F to +257°F (-55°C to +125°C)
Dielectric Strength	20 kV/mm according to IEC 243
Flammability	UL 224 VW-1

RoHS

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
300-73601*	**TCN20-1.6/0.8**	1/16	0.062 (1.6)	0.032 (0.8)	0.013 (0.4)	Black	1000 ft
300-73602*	**TCN20-2.4/1.2**	3/32	0.094 (2.4)	0.047 (1.2)	0.017 (0.5)	Black	1000 ft
300-73603*	**TCN20-3.2/1.6**	1/8	0.120 (3.2)	0.062 (1.6)	0.017 (0.5)	Black	1000 ft
300-73604*	**TCN20-4.8/2.4**	3/16	0.189 (4.8)	0.094 (2.4)	0.019 (0.5)	Black	1000 ft
300-73606*	**TCN20-9.5/4.8**	3/8	0.370 (9.5)	0.189 (4.8)	0.021 (0.6)	Black	500 ft
300-73607*	**TCN20-12.7/6.4**	1/2	0.500 (12.7)	0.250 (6.4)	0.025 (0.7)	Black	500 ft
300-73608*	**TCN20-19.1/9.5**	3/4	0.750 (19.1)	0.370 (9.5)	0.031 (0.8)	Black	200 ft
300-73609*	**TCN20-25.4/12.7**	1	1.000 (25.4)	0.500 (12.7)	0.035 (0.9)	Black	200 ft
300-73610*	**TCN20-38.1/19.1**	1-1/2	1.500 (38.1)	0.750 (19.1)	0.040 (1.0)	Black	100 ft
300-73611*	**TCN20-50.8/25.4**	2	2.000 (50.8)	1.000 (25.4)	0.045 (1.2)	Black	100 ft

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Adhesive Lined Medium Wall

MA47 Sticks Adhesive Lined Medium Wall

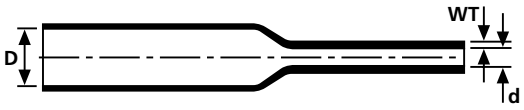
MA47 is a medium wall heat shrink tubing with an adhesive lining for use in applications up to 1000 volts. The thermoplastic adhesive liner provides excellent moisture sealing and insulation protection of cable joints and terminations. Made of a polyolefin outer material, this tubing has a shrink ratio up to 4 to 1. The adhesive lining begins to activate as the temperature approaches 185° F (85° C). Individually labeled 4-foot sticks come packaged in a retail display box.

Features and Benefits

- Medium wall tubing resists solvents, acids and alkaline solutions while providing good mechanical strength.
- Features robust insulation characteristics designed for low voltage power applications, up to 1000 volts.
- Adhesive lining provides excellent insulation against moisture and humidity.
- Individually tagged 4-foot sticks come in a retail box.



MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	up to 4:1
Longitudinal Change After Shrinkage	-10 % max.
Min. Shrink Temperature	+248 °F (+120 °C)
Operating Temperature	-67°F to +230°F (-55°C to +110°C)
Dielectric Strength	>20 kV/mm
Flammability	Not Flame Retardant



HF ✓ RoHS ✓

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
323-50010	**TREDUX MA47-48ST-12/3**	1/2	0.47 (12.0)	0.12 (3.0)	0.08 (2.0)	Black	6
323-50011	**TREDUX MA47-48ST-19/6**	3/4	0.75 (19.0)	0.24 (6.0)	0.09 (2.5)	Black	10
323-50012	**TREDUX MA47-48ST-30/8**	1-1/4	1.18 (30.0)	0.31 (8.0)	0.09 (2.5)	Black	6
323-50013	**TREDUX MA47-48ST-40/12**	1-1/2	1.57 (40.0)	0.47 (12.0)	0.09 (2.5)	Black	4
323-50014	**TREDUX MA47-48ST-50/16**	2	1.97 (50.0)	0.62 (16.0)	0.10 (2.7)	Black	2
323-50015	**TREDUX MA47-48ST-63/19**	2-1/2	2.48 (63.0)	0.75 (19.0)	0.11 (2.8)	Black	2
323-50016	**TREDUX MA47-48ST-75/22**	3	2.95 (75.0)	0.86 (22.0)	0.12 (3.0)	Black	2
323-50017	**TREDUX MA47-48ST-95/30**	3-3/4	3.74 (95.0)	1.18 (30.0)	0.12 (3.0)	Black	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Adhesive Lined Thick Wall

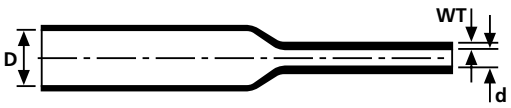
HA47 Sticks Adhesive-Lined Thick Wall

HA47 is a thick-wall adhesive lined heat shrink tubing for use in applications up to 1000 volts. The adhesive lining provides excellent moisture sealing and weather protection, making it suitable for above and below ground applications. Made of a polyolefin outer material, this tubing has a shrink ratio up to 3.5 to 1. The adhesive lining begins to activate as the temperature approaches 185° F (85° C).

Features and Benefits

- Thick, semi-flexible exterior wall is well-suited for applications up to 1000 volts, above or below ground.
- Adhesive lining provides excellent insulation against moisture and humidity.
- Individually tagged 4-foot sticks come in a retail box.





MATERIAL	Polyolefin, cross-linked (PO-X)
Shrink Ratio	up to 3.5:1
Longitudinal Change After Shrinkage	-10 % max.
Min. Shrink Temperature	+248 °F (+120 °C)
Operating Temperature	-67°F to +230°F (-55°C to +110°C)
Softening Point Adhesive	+185°F (+85°C)
Dielectric Strength	>20 kV/mm
Flammability	Not Flame Retardant

HF ✓ RoHS ✓

PART NO.	TYPE	Trade Size	Supplied Ø (D) in. (mm)	Recovered Ø (d) in. (mm)	Wall Thickness (WT) in. (mm)	Color	Pkg. Qty.
321-50010	**TREDUX HA47-48ST-13/4**	1/2	0.51 (13.0)	0.16 (4.0)	0.09 (2.4)	Black	6
321-50011	**TREDUX HA47-48ST-19/6**	3/4	0.75 (19.0)	0.24 (6.0)	0.11 (2.7)	Black	10
321-50012	**TREDUX HA47-48ST-33/8**	1-1/4	1.30 (33.0)	0.32 (8.0)	0.13 (3.2)	Black	5
321-50013	**TREDUX HA47-48ST-45/12**	1-3/4	1.77 (45.0)	0.47 (12.0)	0.16 (4.1)	Black	4
321-50014	**TREDUX HA47-48ST-51/16**	2	2.01 (51.0)	0.63 (16.0)	0.16 (4.1)	Black	2
321-50015	**TREDUX HA47-48ST-68/22**	2-3/4	2.67 (68.0)	0.87 (22.0)	0.16 (4.1)	Black	1
321-50016	**TREDUX HA47-48ST-85/25**	3-1/4	3.35 (85.0)	0.98 (25.0)	0.17 (4.3)	Black	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

HellermannTyton

Worldwide expertise, tailor-made solutions.

Heat shrinkable molded shapes combine quick, easy installation with high electric strength, mechanical toughness and superior chemical and environmental resistance.

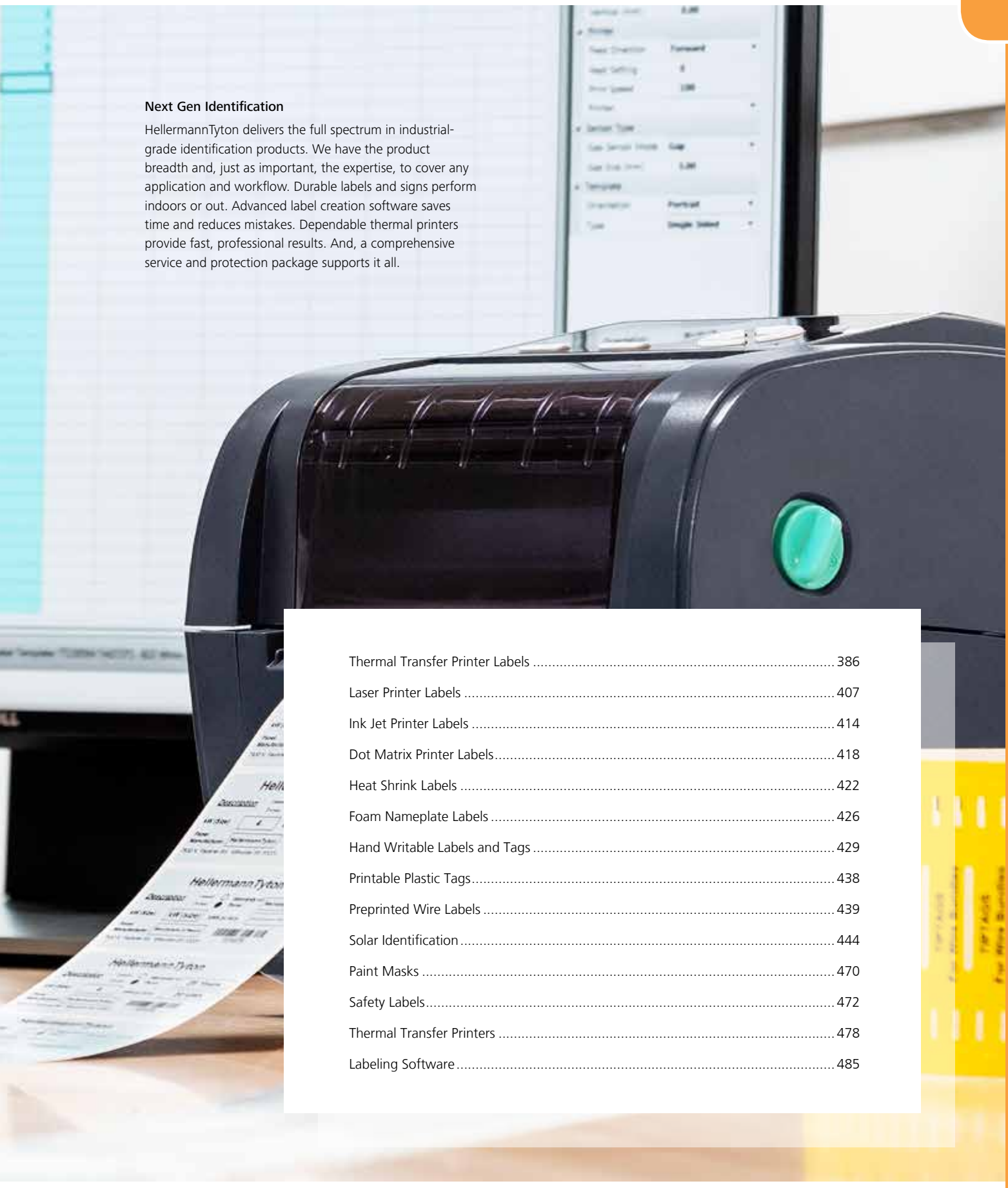
Strain-relieving boots, transitions and connector backshell covers, as well as other specialized shapes, protect applications ranging from insulation and protection of individual components to fabrication of complete interconnected cable harness assemblies.

MADE FOR REAL®



See the rugged options available to protect your connections from moisture, weather and more:
www.hellermann.tyton.com/MoldedShapes


WARNING
Crush Hazard
Keep Clear
HellermannTyton
TagPrintPRO 4.0
Label Creation Software
• Create fully code-compliant labels with ease.
• Print automation allows one-step printing of multi-label groups.
• Pre-loaded with popular safety and solar label designs.
• See saved label designs before opening them.
• Advanced options allow users to dial-in ultimate printing control.
• Boost efficiency and reduce operator errors.



Next Gen Identification

HellermannTyton delivers the full spectrum in industrial-grade identification products. We have the product breadth and, just as important, the expertise, to cover any application and workflow. Durable labels and signs perform indoors or out. Advanced label creation software saves time and reduces mistakes. Dependable thermal printers provide fast, professional results. And, a comprehensive service and protection package supports it all.

Thermal Transfer Printer Labels 386
Laser Printer Labels 407
Ink Jet Printer Labels 414
Dot Matrix Printer Labels 418
Heat Shrink Labels 422
Foam Nameplate Labels 426
Hand Writable Labels and Tags 429
Printable Plastic Tags 438
Preprinted Wire Labels 439
Solar Identification 444
Paint Masks 470
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Thermal Transfer Printers 478
Labeling Software 485

Labels for Thermal Transfer Printers

Thermal Transfer Self-Laminating Labels

HellermannTyton thermal transfer self-laminating labels are a conformable vinyl film with a white printable surface followed by a clear tail that laminates the printed text when applied to a wire or cable. The labels are UL recognized for indoor and outdoor use with an aggressive acrylic adhesive that allows the label to bond to large and small diameter wires.

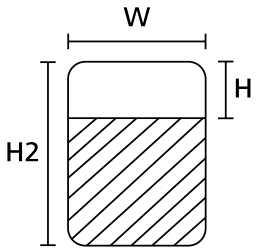
Features and Benefits

- HellermannTyton Self-Laminating Labels come on rolls on a standard 3" core for easy loading into a printer or caddy.
- Labels are conformable so that they can bend around small gauge wires and tight bends without coming loose over time.
- Labels are UL recognized for indoor and outdoor use to expand application options.
- HellermannTyton thermal transfer labels work in any thermal transfer printer so that the user always has options to get labels printed without being locked into a single vendor.



MATERIAL	Type 100B
Adhesive	Acrylic
Operating Temperature	-40°F to +194°F (-40°C to +90°C)

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Printable Area Height (H) in. (mm)	Label Height (H2) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG26T6-100B*	**TAG26T6**	0.50 (12.7)	0.38 (9.5)	0.75 (19.1)	1.00 (25.4)	0.50 (12.7)	3.35 (85.1)	6	White	10000
TAG2T5-100B*	**TAG2T5**	0.50 (12.7)	0.50 (12.7)	1.43 (36.3)	1.62 (41.3)	0.66 (16.8)	3.35 (85.1)	5	White	10000
TAG51T3-100B*	**TAG51T3**	1.00 (25.4)	0.35 (8.9)	0.75 (19.1)	0.94 (23.7)	1.07 (27.2)	3.35 (85.1)	3	White	10000
TAG22T2-100B*	**TAG22T2**	1.00 (25.4)	0.50 (12.7)	1.43 (36.3)	1.62 (41.3)	1.07 (27.2)	2.25 (57.1)	2	White	5000
TAG22T3-100B*	**TAG22T3**	1.00 (25.4)	0.50 (12.7)	1.43 (36.3)	1.62 (41.3)	1.07 (27.2)	3.35 (85.1)	3	White	5000
TAG9T3-100B*	**TAG9T3**	1.00 (25.4)	1.00 (25.4)	2.25 (57.2)	2.50 (63.5)	1.07 (27.2)	3.35 (85.1)	3	White	5000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Labels for Thermal Transfer Printers

Thermal Transfer Self-Laminating Labels

PART NO.	TYPE	Label Width (W) in. (mm)	Printable Area Height (H) in. (mm)	Label Height (H2) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG3T3-100B*	**TAG3T3**	1.00 (25.4)	1.00 (25.4)	3.75 (95.3)	4.00 (101.6)	1.00 (25.4)	3.35 (85.1)	3	White	3000
TAG38T4-100B*	**TAG38T4**	1.00 (25.4)	1.50 (38.1)	7.35 (186.7)	7.75 (196.8)	1.00 (25.4)	4.10 (104.1)	4	White	1000
TAG53T2-100B*	**TAG53T2**	1.50 (38.1)	0.70 (17.8)	1.43 (36.5)	1.62 (41.3)	1.50 (38.1)	3.35 (89.1)	2	White	2500
TAG1T1-100B*	**TAG1T1**	1.90 (48.3)	0.75 (19.1)	3.12 (79.2)	3.42 (86.8)	2.00 (50.8)	3.88 (98.4)	1	White	2500
TAG24T1-100B*	**TAG24T1**	2.00 (50.8)	0.50 (12.7)	1.43 (36.3)	1.68 (42.6)	2.00 (50.8)	2.20 (55.9)	1	White	1000
TAG10T2-100B*	**TAG10T2**	2.00 (50.8)	0.75 (19.1)	2.25 (57.2)	2.50 (63.5)	2.00 (50.8)	3.88 (98.4)	2	White	2500
TAG6T1-100B*	**TAG6T1**	2.00 (50.8)	1.50 (38.1)	3.75 (95.3)	4.00 (101.6)	2.00 (50.8)	2.20 (55.9)	1	White	1000
TAG7T1-100B*	**TAG7T1**	2.00 (50.8)	1.50 (38.1)	7.34 (186.4)	7.75 (196.8)	2.00 (50.8)	4.10 (104.1)	2	White	1000

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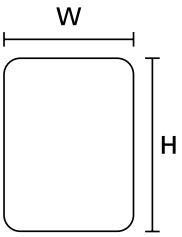
Labels for Thermal Transfer Printers

Thermal Transfer Labels - Nylon Cloth

These labels are manufactured from a robust fabric that allows for conformable identification to most curved and flat surfaces. The material can also be used as a cable flag to identify cables that require more information.

Features and Benefits

- Cloth is conformable to adhere to a wide variety of curved and compound surfaces.
- The adhesive sticks to itself and can be used for flag wrap applications.





MATERIAL	Type 250, Nylon Cloth, white (WH)
Adhesive	Acrylic
Operating Temperature	-40°F to +248°F (-40°C to +120°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG21T6-250	**TAG21T6**	0.50 (12.7)	0.75 (19.1)	0.88 (22.2)	0.50 (12.7)	3.25 (82.6)	6	White	10000
TAG11T4-250	**TAG11T4**	0.65 (16.5)	0.20 (5.1)	0.50 (12.7)	0.65 (16.5)	2.60 (66.0)	4	White	5000
TAG28T4-250	**TAG28T4**	0.80 (20.3)	1.43 (36.3)	1.62 (41.1)	0.80 (20.3)	3.45 (87.6)	4	White	5000
TAG15T3-250	**TAG15T3**	1.00 (25.4)	0.50 (12.7)	0.60 (15.2)	1.00 (25.4)	3.35 (85.1)	3	White	10000
TAG35T2-250	**TAG35T2**	2.00 (50.8)	0.38 (9.5)	0.50 (12.7)	2.00 (50.8)	4.10 (104.1)	2	White	10000

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Labels for Thermal Transfer Printers

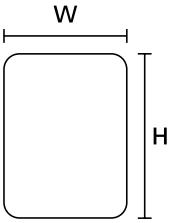
Thermal Transfer Labels - 336 Polyester

HellermannTyton white polyester labels are ideal for marking small electrical and electronic components, such as EPROMS', Integrated circuits, as well as the circuit board itself. Printed labels can withstand the soldering process and survive flux removal when the board is washed. HellermannTyton's 336 material is designed for use on flat surfaces and can also be used to identify connectors, buttons and just about anything requiring permanent, durable, high temperature and UV resistant marking.



Features and Benefits

- White polyester is glossy, allowing for the highest resolution and print contrast.
- The acrylic-based adhesive bonds to a wide variety of substrates and can withstand high temperatures long term.



MATERIAL	Type 336, Polyester
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG96T1-336	**TAG96T1**	1.90 (48.2)	0.25 (6.4)	0.38 (9.4)	1.90 (48.2)	2.00 (50.8)	1	White	5000
TAG69T1-336*	**TAG69T1**	2.00 (50.8)	0.28 (7.0)	0.50 (12.7)	2.00 (50.8)	2.13 (54.0)	1	White	10000
TAG68T1-336*	**TAG68T1**	3.80 (96.5)	0.28 (7.0)	0.50 (12.7)	3.80 (96.5)	4.00 (101.6)	1	White	10000

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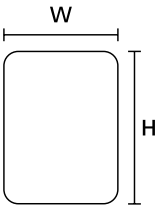
Labels for Thermal Transfer Printers

Thermal Transfer Labels - 795 Polyester

HellermannTyton's metalized polyester labels include a layer of metallic particles that give the appearance of being made of metal. Applications include asset tracking and product rating plates. The high operating temperature makes them suitable for use on electronic equipment. Great for replacing expensive metal stampings, engravings and even silk screened rating plates, the printed labels offer high quality imaging for text and graphics and can be permanently placed on a wide variety of flat surfaces.

Features and Benefits

- Metalized polyester has a matte finish, allowing for the highest resolution and print contrast.
- The acrylic-based adhesive bonds to a wide variety of substrates and can withstand high temperatures long term.





MATERIAL	Type 795, Polyester (PET)
Adhesive	Acrylic
Operating Temperature	-40°F to +300°F (-40°C to +149°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG15T3-795*	**TAG15T3**	1.00 (25.4)	0.50 (12.7)	0.60 (15.2)	1.07 (27.2)	3.35 (85.1)	3	Silver	10000
TAG27T1-795*	**TAG27T1**	1.50 (38.1)	0.75 (19.1)	0.88 (22.2)	1.50 (38.1)	2.20 (55.9)	1	Silver	3000
TAG75T1-795*	**TAG75T1**	2.00 (50.8)	0.63 (15.9)	0.75 (19.1)	2.00 (50.8)	2.12 (53.8)	1	Silver	2000
TAG73T1-795*	**TAG73T1**	2.00 (50.8)	1.00 (25.4)	1.12 (28.4)	2.00 (50.8)	2.20 (55.8)	1	Silver	3000
TAG76T1-795*	**TAG76T1**	2.50 (63.5)	2.00 (50.8)	2.12 (53.8)	2.50 (63.5)	2.62 (66.5)	1	Silver	1000
TAG72T1-795*	**TAG72T1**	2.75 (69.9)	1.25 (31.0)	1.38 (34.9)	2.75 (69.9)	2.95 (75.0)	1	Silver	3000
TAG78T1-795*	**TAG78T1**	3.00 (76.2)	4.00 (101.6)	4.12 (104.7)	3.00 (76.2)	3.12 (79.2)	1	Silver	500
TAG80T1-795*	**TAG80T1**	3.00 (76.2)	5.00 (127.0)	5.12 (130.5)	3.00 (76.2)	3.13 (79.4)	1	Silver	500
TAG79T1-795*	**TAG79T1**	4.00 (101.6)	2.00 (50.8)	2.12 (54.0)	4.00 (101.6)	4.25 (107.9)	1	Silver	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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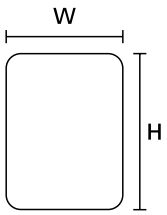
Labels for Thermal Transfer Printers

Thermal Transfer Labels - 822 Polyester

HellermannTyton white polyester labels are ideal for marking small electrical and electronic components, such as EPROMS', Integrated circuits, as well as the circuit board itself. Printed labels can withstand the soldering process and survive flux removal when the board is washed. HellermannTyton's 822 material is designed for use on flat surfaces and can also be used to identify connectors, buttons and just about anything requiring permanent, durable, high temperature and UV resistant marking.

Features and Benefits

- White polyester is glossy, allowing for the highest resolution and print contrast.
- The acrylic-based adhesive bonds to a wide variety of substrates and can withstand high temperatures long term.





MATERIAL	Type 822, Polyester (PET)
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG70T12-822*	**TAG70T12**	0.25 (6.4)	0.25 (6.4)	0.50 (12.7)	0.25 (6.4)	3.20 (81.2)	12	White	10000
TAG81T8-822*	**TAG81T8**	0.32 (8.3)	0.20 (5.1)	0.32 (8.3)	0.32 (8.3)	2.60 (66.0)	8	White	5000
TAG71T5-822*	**TAG71T5**	0.50 (12.7)	0.43 (12.7)	0.66 (16.8)	0.50 (12.7)	3.35 (85.1)	5	White	10000
TAGPP1T6-82210M*	**TAGPP1T6**	0.63 (15.9)	0.33 (7.9)	0.75 (19.1)	0.63 (15.9)	3.80 (96.5)	6	White	10000
TAGPP1T6-822*		0.63 (15.9)	0.33 (7.9)	0.75 (19.1)	0.63 (15.9)	3.80 (96.5)	6	White	1000
TAG11T4-822*	**TAG11T4**	0.65 (16.5)	0.20 (5.1)	0.50 (12.7)	0.65 (16.5)	2.60 (66.0)	4	White	5000
TAGPP3T4-822*	**TAGPP3T4**	0.69 (17.5)	0.25 (6.4)	0.38 (9.5)	0.69 (17.5)	2.90 (73.7)	4	White	1000
TAG13T4-822*	**TAG13T4**	0.75 (19.1)	0.25 (6.4)	0.35 (8.9)	0.75 (19.1)	3.35 (85.1)	4	White	10000
TAG16T3-822*	**TAG16T3**	0.90 (22.9)	0.25 (6.4)	0.35 (8.9)	0.90 (22.9)	3.35 (85.1)	3	White	10000

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Labels for Thermal Transfer Printers

Thermal Transfer Labels - 822 Polyester

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG15T3-822*	**TAG15T3**	1.00 (25.4)	0.50 (12.7)	0.60 (15.2)	1.07 (27.2)	3.35 (85.1)	3	White	10000
TAG84T3-822*	**TAG84T3**	1.25 (31.8)	0.38 (31.8)	0.50 (12.7)	1.25 (31.8)	4.00 (101.6)	3	White	10000
TAG82T2-822*	**TAG82T2**	1.50 (38.1)	0.25 (6.4)	0.30 (7.6)	1.50 (38.1)	3.20 (81.3)	2	White	10000
TAG17T2-822*	**TAG17T2**	1.50 (38.1)	0.25 (6.4)	0.35 (8.9)	1.50 (38.1)	3.35 (85.1)	2	White	10000
TAG27T1-822*	**TAG27T1**	1.50 (38.1)	0.75 (19.1)	0.88 (22.2)	1.50 (38.1)	2.20 (55.9)	1	White	3000
TAG75T1-822*	**TAG75T1**	2.00 (50.8)	0.63 (15.9)	0.75 (19.1)	2.00 (50.8)	2.12 (53.8)	1	White	2000
TAG73T1-822*	**TAG73T1**	2.00 (50.8)	1.00 (25.4)	1.13 (28.6)	2.00 (50.8)	2.20 (55.8)	1	White	3000
TAG72T1-822*	**TAG72T1**	2.75 (69.8)	1.25 (31.0)	1.38 (34.9)	2.75 (69.9)	2.95 (75.0)	1	White	3000
TAG83T1-822*	**TAG83T1**	4.00 (101.6)	0.31 (7.9)	0.44 (11.1)	4.00 (101.6)	4.10 (104.1)	1	White	5000

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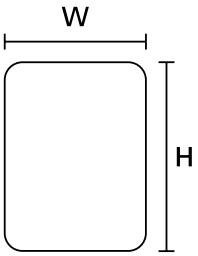
Labels for Thermal Transfer Printers

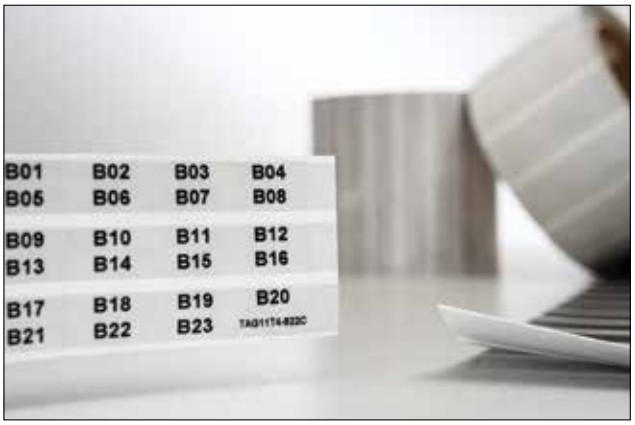
Thermal Transfer Labels - 822C Polyester

HellermannTyton transparent/clear polyester labels are ideal for marking products where the visibility of the label needs to be minimized, such as consumer products, where the color of the housing needs to remain as clean looking as possible. The clear material allows the surface color to blend in with the printed text. These labels can also be used as an over-laminate to provide further protection for printed text in extreme environments.

Features and Benefits

- Clear polyester is glossy, allowing for the highest resolution and print contrast.
- The acrylic-based adhesive bonds to a wide variety of substrates and can withstand high temperatures long term.





MATERIAL	Type 822C,Clear Polyester (CL)
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAGPP1T6-822C*	**TAGPP1T6**	0.63 (15.9)	0.33 (7.9)	0.75 (19.1)	0.63 (15.9)	3.80 (96.5)	6	Clear	1000
TAGPP1T6-822C10M*		0.63 (15.9)	0.33 (7.9)	0.75 (19.1)	0.63 (15.9)	3.80 (96.5)	6	Clear	10000
TAG11T4-822C*	**TAG11T4**	0.65 (16.5)	0.20 (5.1)	0.50 (12.7)	0.65 (16.5)	2.60 (66.0)	4	Clear	5000
TAG15T3-822C10M*	**TAG15T3**	1.00 (25.4)	0.50 (12.7)	0.60 (15.2)	1.00 (25.4)	3.35 (85.1)	3	Clear	10000
TAG27T1-822C	**TAG27T1**	1.50 (38.1)	0.75 (19.1)	0.88 (22.2)	1.50 (38.1)	2.20 (55.9)	1	Clear	3000

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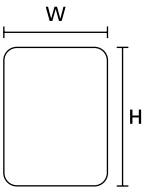
Labels for Thermal Transfer Printers

Thermal Transfer Labels - 840W Polyester

For the ultimate in chemical and solvent resistance and long term outdoor durability, the 840 white polyester offers the most aggressive performance features of any other polyester label material. With an initial outdoor life of 7 years, the labels have been tested far beyond the published limits and the acrylic adhesive bonds well to powder coat painted surfaces as well as baked enamel and slightly textured substrates.

Features and Benefits

- White polyester is glossy, allowing for the highest resolution and print contrast.
- The acrylic-based adhesive bonds to a wide variety of substrates and can withstand high temperatures long term.
- The printable surface is highly resistant to chemicals and solvents and can withstand long-term UV exposure.





MATERIAL	Type 840W, Polyester (PET), White (WH)
Adhesive	High Bond Acrylic
Operating Temperature	-40°F to +300°F (-40°C to +149°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
596-73833*	**PCP2X1**	2.00 (50.8)	1.00 (25.4)	1.13 (28.6)	2.00 (50.8)	2.20 (122.9)	1	White	3000
596-73834*	**PCP3X1**	3.00 (76.2)	1.00 (25.4)	1.13 (28.6)	3.00 (76.2)	3.20 (81.3)	1	White	3000
596-73835*	**PCP4X3**	4.00 (101.6)	3.00 (76.2)	3.13 (79.4)	4.00 (101.6)	4.20 (106.7)	1	White	1000

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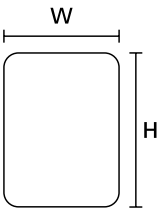
Labels for Thermal Transfer Printers

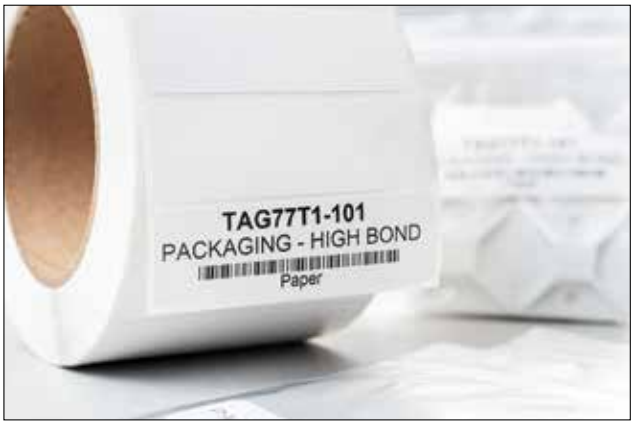
Thermal Transfer Labels - Paper

These labels serve as general purpose identification for use on clear plastic bags. The aggressive adhesive is designed to adhere to all types of polyethylene bags, ensuring the printed information remains on the bag long term. Best for indoor use, inventory and packaging, as well as office and shipping identification.

Features and Benefits

- Paper utilizes a rubber-based adhesive for immediate tack to any surface.
- Good for temporary identification of bags and boxes and best for indoor use.





MATERIAL	Type 101, paper, white (WH)
Adhesive	Acrylic
Operating Temperature	-65°F to +200°F (-54°C to +93°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG77T1-101	**TAG77T1**	3.00 (76.2)	0.94 (76.2)	1.00 (25.4)	3.00 (76.2)	3.12 (79.2)	1	White	2000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

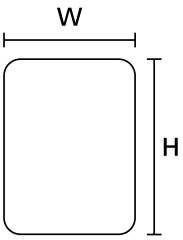
Labels for Thermal Transfer Printers

Thermal Transfer Labels - Polyethylene

HellermannTyton's polyethylene labels are smooth and conformable to most surfaces. The material's ability to withstand areas where oil and moisture are present is an important feature. Bonds well to low surface energy plastics such as polypropylene and nylon. A low cost alternative to cloth style labels.

Features and Benefits

- Polyethylene is conformable to adhere to a wide variety of curved and compound surfaces.
- The adhesive sticks to itself and can be used for flag wrap applications.
- The smooth, printable surface allows for high-quality imaging for text and graphics.





MATERIAL	Polyethylene (PE)
Adhesive	Acrylic
Operating Temperature	-40°F to +176°F (-40°C to +80°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
596-21251	**TAG21T6**	0.50 (12.7)	0.75 (19.1)	0.88 (22.2)	0.50 (12.7)	3.25 (82.6)	6	White	10000
596-28251	**TAG28T4**	0.80 (20.3)	1.43 (36.3)	1.62 (41.1)	0.80 (20.3)	3.45 (87.6)	4	White	5000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Labels for Thermal Transfer Printers

Thermal Transfer Labels - Polyolefin

HellermannTyton white polyolefin labels are ideal for marking small electrical and electronic components, such as EPROMS', Integrated circuits, as well as the circuit board itself. Printed labels can withstand the soldering process and survive flux removal when the board is washed. HellermannTyton's polyolefin material is designed for use on flat surfaces and can also be used to identify connectors, buttons and just about anything requiring permanent, durable, high temperature and UV resistant marking.

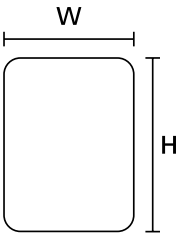


Features and Benefits

- White polyester is glossy, allowing for the highest resolution and print contrast.
- The acrylic-based adhesive bonds to a wide variety of substrates and can withstand high temperatures long term.

MATERIAL	Polyolefin (PO)
Adhesive	Acrylic
Operating Temperature	-40°F to +140°F (-40°C to +60°C)

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG13T4-DTH	**TAG13T4**	0.75 (19.1)	0.25 (6.4)	0.35 (8.9)	0.75 (19.1)	3.35 (85.1)	4	White	10000
TAG16T3-DTH	**TAG16T3**	0.90 (22.9)	0.25 (6.4)	0.35 (8.9)	0.90 (22.9)	3.35 (85.1)	3	White	10000
TAG15T3-DTH	**TAG15T3**	1.00 (25.4)	0.50 (12.7)	0.60 (15.2)	1.10 (27.9)	3.35 (85.1)	3	White	10000
TAG27T2-DTH	**TAG27T2**	1.50 (38.1)	0.75 (19.1)	0.88 (22.2)	1.50 (38.1)	2.20 (55.8)	2	White	10000
TAG73T1-DTH*	**TAG73T1**	2.00 (50.8)	1.00 (25.4)	1.13 (28.6)	2.00 (50.8)	2.20 (55.8)	1	White	3000
TAG33T1-DTH	**TAG33T1**	3.00 (76.2)	2.00 (50.8)	2.13 (54.0)	3.00 (76.2)	3.10 (78.7)	1	White	1000

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Labels for Thermal Transfer Printers

Continuous Vinyl Labels

Continuous Vinyl Labels are made with UV-stable materials for long outdoor life. The labels are extruded in the actual color and not colored using surface inks for long-term fade resistance. Vinyl labels are provided in continuous rolls so that the markers can be printed and cut to any length using HellermannTyton thermal transfer printing systems. Good for all surface types except powder coat painted or low surface energy substrates such as polyproylene. Test on these surfaces before approving.

Features and Benefits

- Pre-printed header striped continuous vinyl rolls come in different header colors, providing a variety of printing options.
- The headers can be printed with various ARC FLASH, WARNING And CAUTION headlines to meet OSHA safety standards for identifying electrical panels and equipment.
- Signs can be designed in Tagprint Pro labeling software and printed with any HellermannTyton thermal transfer printing system with optional cutter attached.



MATERIAL	Vinyl
Adhesive	Acrylic
Operating Temperature	-40°F to +180°F (-40°C to +82°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Roll Length (L) ft. (m)	Color
558-00307*	**HT1BK250**	1.0 (25.4)	250.0 (76.2)	Black
558-00339	**HT1BU250**	1.0 (25.4)	250.0 (76.2)	Blue
558-00340	**HT1GN250**	1.0 (25.4)	250.0 (76.2)	Green
558-00336	**HT1OE250**	1.0 (25.4)	250.0 (76.2)	Orange
558-00308*	**HT1RD250**	1.0 (25.4)	250.0 (76.2)	Red
558-00309*	**HT1WH250**	1.0 (25.4)	250.0 (76.2)	White
558-00310*	**HT1YE250**	1.0 (25.4)	250.0 (76.2)	Yellow
558-00311*	**HT2BK250**	2.0 (50.8)	250.0 (76.2)	Black
558-00341	**HT2BU250**	2.0 (50.8)	250.0 (76.2)	Blue
558-00342	**HT2GN250**	2.0 (50.8)	250.0 (76.2)	Green
558-00337	**HT2OE250**	2.0 (50.8)	250.0 (76.2)	Orange

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Labels for Thermal Transfer Printers

Continuous Vinyl Labels

PART NO.	TYPE	Label Width (W) in. (mm)	Roll Length (L) ft. (m)	Color
558-00312*	**HT2RD250**	2.0 (50.8)	250.0 (76.2)	Red
558-00372	**HT2RDRF250**	2.0 (50.8)	250.0 (76.2)	Red Reflective
558-00313*	**HT2WH250**	2.0 (50.8)	250.0 (76.2)	White
558-00314*	**HT2YE250**	2.0 (50.8)	250.0 (76.2)	Yellow
558-00373*	**HT3RDRF250**	3.0 (76.2)	100.0 (30.5)	Red Reflective
558-00374*	**HT3BK250**	3.0 (76.2)	250.0 (76.2)	Black
558-00343	**HT3BU250**	3.0 (76.2)	250.0 (76.2)	Blue
558-00344	**HT3GN250**	3.0 (76.2)	250.0 (76.2)	Green
558-00338	**HT3OE250**	3.0 (76.2)	250.0 (76.2)	Orange
558-00006*	**HT3RD250**	3.0 (76.2)	250.0 (76.2)	Red
558-00345*	**HT3WH250**	3.0 (76.2)	250.0 (76.2)	White
558-00346*	**HT3YE250**	3.0 (76.2)	250.0 (76.2)	Yellow
558-00351	**HT4GN250**	4.0 (101.6)	250.0 (76.2)	Green
558-00370*	**HT4RD250**	4.0 (101.6)	250.0 (76.2)	Red
558-00350*	**HT4WH250**	4.0 (101.6)	250.0 (76.2)	White
558-00411	**HT4OE250**	4.0 (101.6)	250.0 (76.2)	Orange
558-00377	**HT1RDRF250**	1.0 (25.4)	250.0 (76.2)	Red Reflective
558-00407	**HT4RDF100**	4.0 (101.6)	100.0 (30.5)	Red Reflective
558-00358	**HT4YE250**	4.0 (101.6)	250.0 (76.2)	Yellow

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Labels for Thermal Transfer Printers

Banded Colored Continuous Rolls - 840/926 Polyester

Banded colored continuous rolls come with a stripe (band) for easy printing of warning labels. Available in different widths, these labels are designed for use with TagPrint® Pro software and HellermannTyton thermal transfer printers and can be customized, produced on demand and cut to any length.

Features and Benefits

- Continuous Colored Signal Panel labels come with yellow or orange stripes for easy printing of caution and warning labels.
- Continuous labels allow for designing and cutting labels to any length.
- Various widths are available so that a wide variety of sign sizes can be customized and produced on demand.



MATERIAL	Type 840/926, Polyester (PET), UV stable, clear Polyester laminate
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Roll Length (L) ft. (m)	Color
558-00380*	**HT2OE50250UV**	2.0 (50.8)	250.0 (76.2)	Orange
558-00381*	**HT3OE75250UV**	3.0 (76.2)	250.0 (76.2)	Orange
558-00382	**HT4OE10250UV**	4.0 (101.6)	250.0 (76.2)	Orange

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Labels for Thermal Transfer Printers

High Bond Colored Continuous Rolls

These reflective rolls offer a high bond adhesive that is sustainable for low surface energy substrates such as the low density plastics on the front of an inverter or powder coat paint surfaces. The adhesive is designed to adhere to textured surfaces without peeling or falling off.

Features and Benefits

- Continuous Colored Signal Panel labels come with yellow or orange stripes for easy printing of caution and warning labels.
- Continuous labels allow for designing and cutting labels to any length.
- Various widths are available so that a wide variety of sign sizes can be customized and produced on demand.



MATERIAL	Type 840/926, Polyester (PET), UV stable, clear Polyester laminate
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Roll Length (L) ft. (m)	Color
558-00501	**HT1RDHB250**	1.0 (25.4)	250.0 (76.2)	Red
558-00502	**HT2RDHB250**	2.0 (50.8)	250.0 (76.2)	Red
558-00503*	**HT3RDHB250**	3.0 (76.2)	100.0 (30.5)	Red

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Labels for Thermal Transfer Printers

Banded Colored Continuous Rolls - 336/926 Polyester

The Pre-printed colored header vinyl rolls can be used to design signs that conform to Occupational Safety and Hazard Association (OSHA) and American National Standards Insitute (ANSI) requirements for Warning and Caution Signs and markers. All can be designed, printed and cut to length in Tagprint Pro and any HellermannTyton thermal transfer printing system.

Features and Benefits

- Continuous Colored Signal Panel labels come with yellow or orange stripes for easy printing of caution and warning labels.
- Continuous labels allow for designing and cutting labels to any length.
- Various widths are available so that a wide variety of sign sizes can be customized and produced on demand.



MATERIAL	Type 336/926, Polyester (PET), UV stable, clear Polyester laminate
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Roll Length (L) ft. (m)	Color
558-00327*	**HT2OE50250**	2.0 (50.8)	250.0 (76.2)	Orange
558-00328*	**HT2YE50250**	2.0 (50.8)	250.0 (76.2)	Yellow
558-00330	**HT3OE75250**	3.0 (76.2)	250.0 (76.2)	Orange
558-00331	**HT3YE75250**	3.0 (76.2)	250.0 (76.2)	Yellow
558-00333	**HT4OE10250**	4.0 (101.6)	250.0 (76.2)	Orange
558-00334	**HT4YE10250**	4.0 (101.6)	250.0 (76.2)	Yellow

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Labels for Thermal Transfer Printers

Pre-Printed Header Labels

The most common signal word signs are DANGER, WARNING, CAUTION, NOTICE and SAFETY as defined by ANSI Z535.4. Each preprinted signal word label comes with the colored signal panel, signal word, and safety alert symbol (if required.) Using TagPrint Pro 4.0 software, the balance of information can easily be designed and printed using presaved templates in the labeling software and any HellermannTyton thermal transfer printer. This solution allows almost unlimited capabilities to create practically any conceivable sign on demand with no minimums.

Features and Benefits

- Pre-Printed Signal Word Labels are made with UV-stable inks and materials for durability and weather resistance.
- Polyester is resistant to chemicals and solvents and will remain legible in dirty environments.
- High abrasion and scuff resistance for high performance labeling.
- Meets NEC & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.



MATERIAL	Polyester (PET)
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

RoHS

PART NO.	TYPE	Description	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
596-00378*	**WV275X135**	WARNING Header, Orange with Blank Yellow Triangle	1.35 (34.3)	2.75 (69.9)	2.88 (73.0)	1.35 (34.3)	1.40 (35.6)	1	Orange	250
596-00386*	**WS275X135**	WARNING Header, White with Orange	1.35 (34.3)	2.75 (69.9)	2.88 (73.0)	1.35 (34.3)	1.40 (35.6)	1	Orange	250
596-00387*	**DS275X135**	DANGER Header, White with Red	1.35 (34.3)	2.75 (69.9)	2.88 (73.0)	1.35 (34.3)	1.40 (35.6)	1	Red	250
596-00379*	**DV275X135**	WARNING Header, Red with Blank Yellow Triangle	1.35 (34.3)	2.75 (69.9)	2.88 (73.0)	1.35 (34.3)	1.40 (355.6)	1	Red	250
596-00376*	**WV55X275**	WARNING Header, White with Orange	2.75 (69.8)	5.50 (139.7)	5.63 (142.9)	2.75 (69.9)	2.80 (71.1)	1	Orange	250
596-00377*	**DV55X275**	DANGER Header, White with Red	2.75 (69.9)	5.50 (139.7)	5.63 (142.9)	2.75 (69.9)	2.80 (71.1)	1	Red	250
596-00388*	**WS55X275**	WARNING Header, White with Orange	2.75 (69.9)	5.50 (139.7)	5.63 (142.9)	2.75 (69.9)	2.80 (71.1)	1	Orange	250
596-00389*	**DS55X275**	DANGER Header, White with Red	2.75 (69.9)	5.50 (139.7)	5.63 (142.9)	2.75 (69.9)	2.80 (71.1)	1	Red	250
596-00372*	**3X2SAFETY**	SAFETY Header, White with Green	3.00 (76.2)	2.00 (50.4)	2.13 (155.6)	4.00 (101.6)	3.20 (81.2)	1	Green	250

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Labels for Thermal Transfer Printers

Pre-Printed Header Labels

PART NO.	TYPE	Description	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
596-00424*	**3X2DANGER**	DANGER Header, White with Red	3.00 (76.2)	2.00 (50.8)	2.13 (79.4)	3.00 (76.2)	3.20 (81.2)	1	Red	250
596-00426*	**3X2NOTICE**	NOTICE Header, White with Blue	3.00 (76.2)	2.00 (50.8)	2.13 (79.4)	3.00 (76.2)	3.20 (81.2)	1	Blue	250
596-00622*	**3X2WARNING**	WARNING Header, White with Orange	3.00 (76.2)	2.00 (50.8)	2.13 (79.4)	3.00 (76.2)	3.20 (81.2)	1	Orange	250
596-00425*	**3X2CAUTION**	Yellow CAUTION header	3.00 (76.2)	2.00 (50.8)	2.13 (79.4)	3.00 (76.2)	3.20 (81.2)	1	Yellow	250
596-00204*	**4X6NOTICE**	NOTICE Header, White with Blue	6.00 (152.4)	4.00 (101.6)	6.13 (155.6)	4.00 (101.6)	4.20 (106.6)	1	Blue	250
596-00621*	**4X6WARNING**	WARNING Header, White with Orange	6.00 (152.4)	4.00 (101.6)	6.13 (155.6)	4.00 (101.6)	4.20 (106.6)	1	Orange	250
596-00427*	**4X6CAUTION**	CAUTION Header, White with Yellow	6.00 (152.4)	6.00 (152.4)	2.13 (79.4)	4.00 (101.6)	4.20 (106.6)	1	Yellow	250
596-00371*	**4X6SAFETY**	SAFETY Header, White with Green	6.00 (152.4)	6.00 (152.4)	6.13 (104.8)	4.00 (101.6)	4.20 (106.6)	1	Green	250
596-00203*	**4X6DANGER**	DANGER Header, White with Red	6.00 (152.4)	6.00 (152.4)	6.13 (155.6)	4.00 (101.6)	4.20 (106.6)	1	Red	250

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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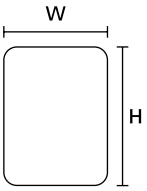
Labels for Thermal Transfer Printers

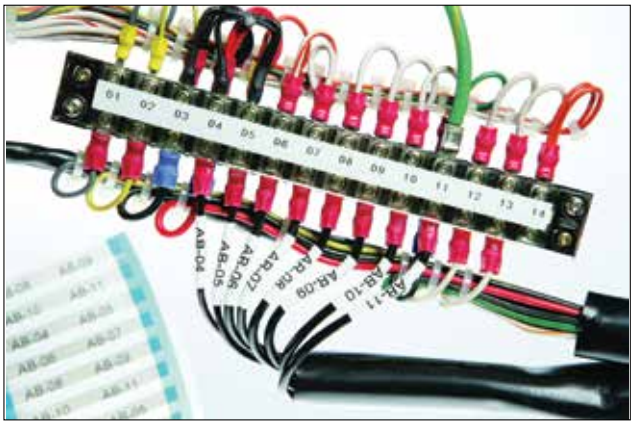
Terminal Block Labels

Terminal Block labels can be printed to match the terminal spacing of most terminal blocks using TagPrint Pro 4.0 labeling software.

Features and Benefits

- Thermal transfer labels are made with high-performance materials for long-term industrial applications.
- Labels can be printed in any standard thermal transfer printer giving the user options for printing and eliminating the need to be dedicated to one printer model.
- The labels are available in a wide variety of sizes so that finding a label for a particular application is easy.





MATERIAL	Polyethylene (PE)
Adhesive	Rubber
Operating Temperature	-40°F to +176°F (-40°C to +80°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Roll Length (L) ft. (m)	Color
596-00380	**TBL375**	0.38 (9.5)	100.00 (30.5)	White
596-00381	**TBL500**	0.50 (12.7)	100.00 (30.5)	White

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Labels for Thermal Transfer Printers

Phase Labels

Phase labels are microperforated between each label so that it can be applied as one strip to the panel or broken into individual labels.

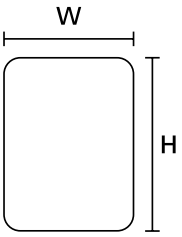
Features and Benefits

- Thermal transfer labels are made with high-performance materials for long-term industrial applications.
- Labels can be printed in any standard thermal transfer printer giving the user options for printing and eliminating the need to be dedicated to one printer model.
- The labels are available in a wide variety of sizes so that finding a label for a particular application is easy.



MATERIAL	Polyester (PET)
Adhesive	Acrylic
Operating Temperature	-40°F to +300°F (-40°C to +149°C)

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
596-00383*	**PLB3P**	1.00 (25.4)	0.50 (12.7)	0.63 (15.9)	1.00 (25.4)	3.35 (85.1)	3	Black	2500
596-00382*	**PLW3P**	1.00 (25.4)	0.50 (12.7)	0.63 (15.9)	1.00 (25.4)	3.35 (85.1)	3	White	2500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Labels for Laser Printers

Laser Tag Labels - 788 Polyester

HellermannTyton white polyester labels are ideal for marking small electrical and electronic components, such as EPROMS', Integrated circuits, as well as the circuit board itself. Printed labels can withstand the soldering process and survive flux removal when the board is washed. HellermannTyton's 788 material is designed for use on flat surfaces and can also be used to identify connectors, buttons and just about anything requiring permanent, general purpose marking.

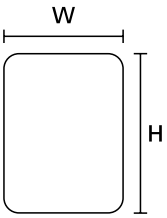
Features and Benefits

- White polyester has a smooth surface, allowing for the highest resolution and print contrast.
- The acrylic-based adhesive bonds to a wide variety of substrates and resists abrasion.
- LaserTags are sheet fed for easy loading and fast printing.



MATERIAL	Type 788, Polyester (PET)
Operating Temperature	-40°F to +199°F (-40°C to +93°C)
Adhesive	Acrylic

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Labels per Row	Labels per Column	Labels per Sheet	Color	Qty. per Pkg.
TAGPP1-788	**TAGPP1L**	0.63 (15.9)	0.37 (9.4)	12	30	360	White	1000
TAG62L-788	**TAG62L**	1.50 (38.1)	0.38 (9.5)	5	25	125	White	1000
TAG61L-788	**TAG61L**	2.62 (66.7)	1.00 (25.4)	3	10	30	White	7500
TAG60L-788	**TAG60L**	2.83 (71.9)	1.50 (38.1)	3	7	21	White	5250
TAG59L-788	**TAG59L**	4.00 (101.6)	1.50 (38.1)	2	7	14	White	3500
TAG55L-788	**TAG55L**	4.25 (107.9)	5.50 (139.7)	2	2	4	White	1000
TAG54L-788	**TAG54L**	8.50 (215.9)	5.50 (139.7)	1	2	2	White	500
TAG53L-788	**TAG53L**	8.50 (215.9)	10.81 (274.6)	1	1	1	White	250

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Labels for Laser Printers

Laser Tag Labels - 788C Polyester

HellermannTyton transparent/clear polyester labels are ideal for marking products where the visibility of the label needs to be minimized, such as consumer products, where the color of the housing needs to remain as clean looking as possible. The clear material allows the surface color to blend in with the printed text. These labels can also be used as an over-laminate to provide further protection for printed text in extreme environments.

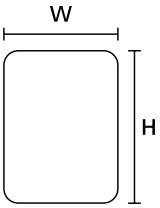
Features and Benefits

- Clear polyester has a smooth surface, allowing for the highest resolution and print contrast.
- The acrylic-based adhesive bonds to a wide variety of substrates and resists abrasion.
- LaserTags are sheet fed for easy loading and fast printing.
- LaserTags are made of high-temperature materials to withstand the high heat of laser printing.



MATERIAL	Type 788C, Polyester, clear (CL)
Operating Temperature	-40°F to +199°F (-40°C to +93°C)
Adhesive	Acrylic

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Labels per Row	Labels per Column	Labels per Sheet	Color	Qty. per Pkg.
TAGPP1-788C	**TAGPP1**	0.63 (15.9)	0.33 (8.5)	12	30	360	Clear	1000
TAGPP2-788C	**TAGPP2**	0.66 (16.7)	0.33 (8.4)	12	30	360	Clear	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Labels for Laser Printers

Laser Tag Labels - 789 Polyester

HellermannTyton white polyester labels are ideal for marking small electrical and electronic components, such as EPROMS', Integrated circuits, as well as the circuit board itself. Printed labels can withstand the soldering process and survive flux removal when the board is washed. HellermannTyton's 789 material is designed for use on flat surfaces and can also be used to identify connectors, buttons and just about anything requiring permanent, durable, high temperature and UV resistant marking.

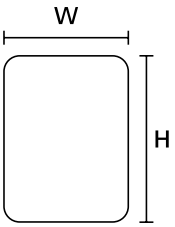
Features and Benefits

- Laser printable white polyester has a smooth surface, allowing for the highest resolution and print contrast.
- The acrylic-based adhesive bonds to a wide variety of substrates and can withstand high temperatures long term.
- Lasertags are not affected by the high heat required in a laser printer.



MATERIAL	Type 789, Polyester (PET)
Operating Temperature	-40°F to +300°F (-40°C to +149°C)
Adhesive	Acrylic

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Labels per Row	Labels per Column	Labels per Sheet	Color	Qty. per Pkg.
TAG11L-789	**TAG11L**	0.65 (16.5)	0.20 (5.1)	10	48	480	White	5000
TAG13L-789	**TAG13L**	0.75 (19.1)	0.25 (6.4)	8	39	312	White	5000
TAG14L-789	**TAG14L**	1.00 (25.4)	0.38 (9.5)	7	25	175	White	5000
TAG15L-789	**TAG15L**	1.00 (25.4)	0.50 (12.7)	7	19	133	White	5000
TAG96L-789	**TAG96L**	1.88 (47.6)	0.25 (6.4)	4	36	144	White	1000
TAG69L-789	**TAG69L**	2.00 (50.8)	0.28 (7.0)	4	35	140	White	5000
TAG67L-789	**TAG67L**	2.87 (73.0)	2.87 (73.0)	2	25	50	White	1000
TAG66L-789	**TAG66L**	3.59 (91.4)	0.38 (9.5)	2	25	50	White	1000
TAG68L-789	**TAG68L**	3.80 (96.5)	0.28 (7.0)	2	35	70	White	2500
TAG45L-789	**TAG45L**	4.00 (101.6)	0.80 (20.3)	2	12	24	White	5000

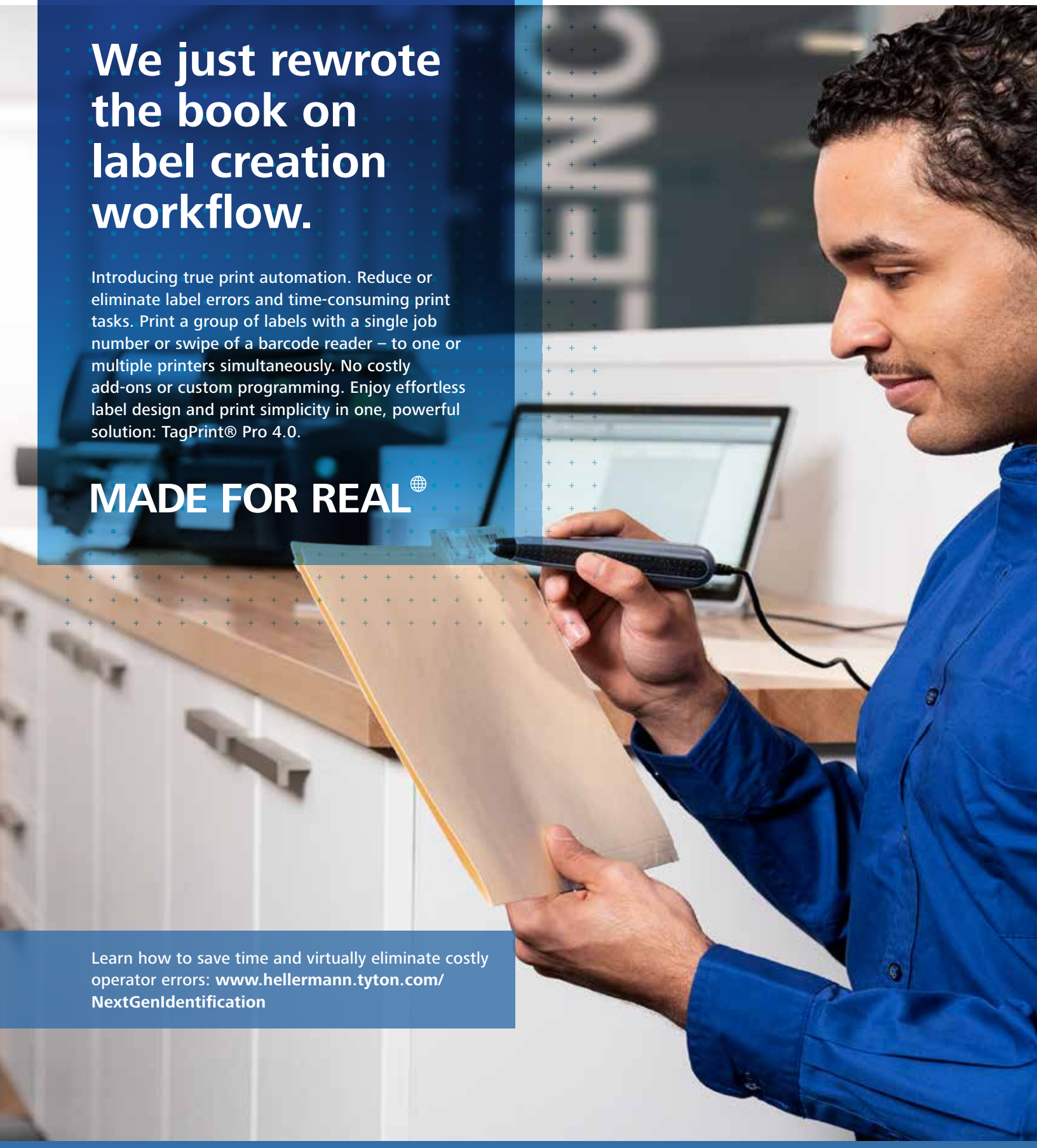
Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

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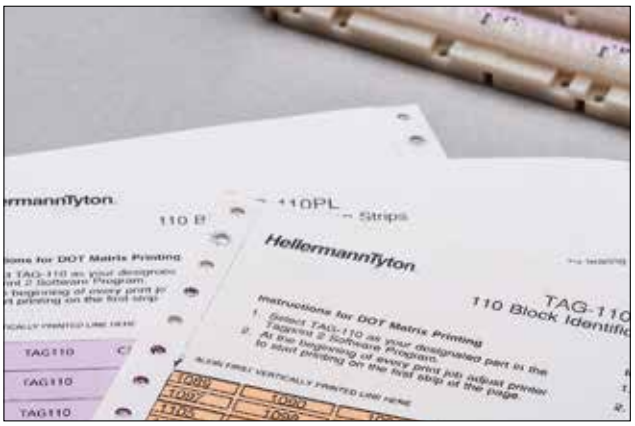
Labels for Laser Printers

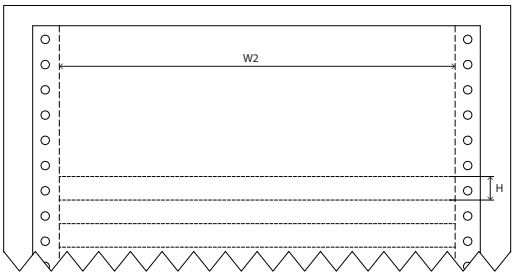
Termination Hardware Labeling

HellermannTyton's line of termination hardware labels features non-adhesive paper labels used to mark 110 wiring blocks. Color coded to meet ANSI/TIA/EIA-606 specifications, they come on pin-fed sheets to be used on dot matrix printers. The pin-fed margins can be removed for use in laser printers.

Features and Benefits

- Cardstock paper can be printed using a wide variety of printing methods, including laser, ink jet and dot matrix printers, which means more options for creating and mounting termination identification on 110 blocks.





MATERIAL	Paper (PAP)
Operating Temperature	-67°F to +428°F (-55°C to +220°C)
Adhesive	Acrylic

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Labels per Row	Labels per Column	Labels per Sheet	Color	Qty. per Pkg.
TAG110BL		7.90 (200.7)	0.48 (12.1)	1	15	15	Blue	1000
TAG110BR		7.90 (200.7)	0.48 (12.1)	1	15	15	Brown	1000
TAG110GY		7.90 (200.7)	0.48 (12.1)	1	15	15	Gray	1000
TAG110GR		7.90 (200.7)	0.48 (12.1)	1	15	15	Green	1000
TAG110OR	**TAG110**	7.90 (200.7)	0.48 (12.1)	1	15	15	Orange	1000
TAG110RD		7.90 (200.7)	0.48 (12.1)	1	15	15	Red	1000
TAG110PL		7.90 (200.7)	0.48 (12.1)	1	15	15	Violet	1000
TAG110WT		7.90 (200.7)	0.48 (12.1)	1	15	15	White	1000
TAG110YL		7.90 (200.7)	0.48 (12.1)	1	15	15	Yellow	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Labels for Laser Printers

Self-Laminating Laser Tags

HellermannTyton's self-laminating labels are used for marking wires and cable. The clear tail overlaps and protects the printed information from abrasion, chemicals and solvents and resists UV exposure. When printed using HellermannTyton's thermal transfer printers, clear marking and high high-contrast imaging against the wire make this the perfect choice for durable identification.

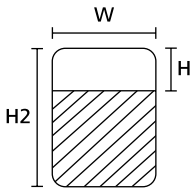
Features and Benefits

- Laser printable self-laminating polyester has a smooth surface, allowing for the highest resolution and print contrast.
- The material is 1.0 mil thick, allowing it to conform around wires and cable.
- The acrylic-based adhesive bonds to a wide variety of substrates and can withstand high temperatures long term.
- Lasertags are not affected by the high heat required in a laser printer.



MATERIAL	Type 105, Polyester (PET), white (WH)
Operating Temperature	-40°F to +300°F (-40°C to +149°C)
Adhesive	Acrylic

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Printable Area Height (H) in. (mm)	Label Height (H2) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG26L-105	**TAG26L**	0.50 (12.7)	0.38 (9.5)	.75 (19.1)	0.75 (19.0)	1.90 (48.2)	8.50 (215.0)	16	White	5000
TAG2L-105	**TAG2L**	0.50 (12.7)	0.50 (12.7)	1.43 (36.5)	1.43 (36.4)	0.50 (12.7)	8.50 (215.0)	16	White	5000
TAG5L-105	**TAG5L**	0.80 (20.3)	0.50 (12.7)	1.43 (36.5)	1.43 (36.4)	0.90 (22.9)	8.50 (215.0)	8	White	5000
TAG65L-105	**TAG65L**	0.81 (20.7)	0.81 (20.7)	2.13 (54.1)	2.13 (53.9)	0.81 (20.6)	8.50 (215.0)	9	White	1000
TAG51L-105	**TAG51L**	1.00 (25.4)	0.35 (8.9)	.75 (19.1)	0.75 (19.0)	1.00 (20.3)	8.50 (215.0)	8	White	5000
TAG49L-105	**TAG49L**	1.00 (25.4)	0.35 (8.9)	1.0 (25.4)	1.00 (25.4)	1.00 (25.4)	8.50 (215.0)	8	White	2500
TAG63L-105	**TAG63L**	1.00 (25.4)	0.50 (12.7)	1.33 (33.7)	1.33 (33.7)	1.00 (25.4)	8.50 (215.0)	8	White	2500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Labels for Laser Printers

Self-Laminating Laser Tags

PART NO.	TYPE	Label Width (W) in. (mm)	Printable Area Height (H) in. (mm)	Label Height (H2) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG9L-105	**TAG9L**	1.00 (25.4)	1.00 (25.4)	2.25 (57.2)	2.25 (57.1)	1.10 (27.9)	8.50 (215.0)	7	White	1000
TAG50L-105	**TAG50L**	1.00 (25.4)	1.00 (25.4)	3.16 (80.3)	3.16 (80.4)	1.00 (25.4)	8.50 (215.0)	8	White	1000
TAG64L-105	**TAG64L**	1.17 (29.7)	0.83 (21.1)	3.33 (84.6)	3.33 (84.6)	1.17 (29.7)	8.50 (215.0)	6	White	1000
TAG1L-105	**TAG1L**	1.90 (48.2)	0.75 (19.1)	3.25 (82.6)	3.35 (85.1)	2.00 (50.8)	8.50 (215.0)	4	White	1000
TAG52L-105	**TAG52L**	2.00 (50.8)	0.47 (11.9)	1.33 (33.8)	1.33 (33.7)	2.00 (50.8)	8.50 (215.0)	3	White	1000
TAG10L-105	**TAG10L**	2.00 (50.8)	0.75 (19.1)	2.25 (57.2)	2.25 (57.2)	2.00 (50.8)	8.50 (215.0)	4	White	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Labels for Ink Jet Printers

Ink Jet Labels - Cardstock Material

HellermannTyton offers a series of technologically advanced labels for use on standard ink jet printers. The labels come on 8.5 x 11" sheets and are printable using HellermannTyton's TagPrint Pro software. A wide range of materials and sizes is available for wire and component marking. Even colors can be printed when used on a color ink jet printer. Ink jet labels are available in polyester or paper.

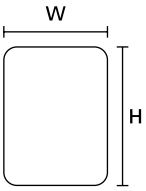
Features and Benefits

- Cardstock paper can be printed using a wide variety of printing methods, including laser, ink jet and dot matrix printers, which means more options for creating and mounting wall outlets and phones.



MATERIAL	Paper (PAP)
Operating Temperature	-40°F to +302°F (-40°C to +150°C)
Adhesive	Acrylic

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Labels per Row	Labels per Column	Labels per Sheet	Color	Qty. per Pkg.
TAGPHONE	**TAGPHONE**	1.75 (44.5)	0.38 (9.5)	4	21	84	White	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Labels for Ink Jet Printers

Ink Jet Labels - 108 Material

These labels are made of general purpose paper for short term identification.

Features and Benefits

- Paper is a low-cost choice for indoor applications where exposure to chemicals, solvents and UV light are not an issue.
- When used with pigment-based inks, HellermannTyton ink jet labels offer superior non-smear marks.



MATERIAL	Type 108, Ink Jet White paper (WH)
Operating Temperature	-40°F to +199°F (-40°C to +93°C)
Adhesive	Acrylic

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Labels per Row	Labels per Column	Labels per Sheet	Color	Qty. per Pkg.
TAGPP1J-108	**TAGPP1J**	0.63 (15.9)	0.31 (7.9)	12	30	360	White	1000
TAG59J-108	**TAG59J**	4.00 (101.6)	1.50 (31.6)	2	7	14	White	3500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Labels for Ink Jet Printers

Ink Jet Labels - 450 Material

HellermannTyton white polyester labels are ideal for marking small electrical and electronic components, such as EPROMS', Integrated circuits, as well as the circuit board itself. Printed labels can withstand the soldering process and survive flux removal when the board is washed. HellermannTyton's 450 material is designed for use on flat surfaces and can also be used to identify connectors, buttons and just about anything requiring permanent, durable, high temperature marking.

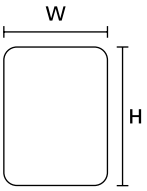
Features and Benefits

- Ink jet printable polyester has a smooth surface, allowing for the highest resolution and print contrast.
- The acrylic-based adhesive bonds to a wide variety of substrates and resists abrasion.
- When used with black pigment-based inks, the material can withstand chemicals and solvents.



MATERIAL	Type 450, Polyetylene Terephthalate (PET)
Operating Temperature	-40°F to +302°F (-40°C to +150°C)
Adhesive	Acrylic

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Labels per Row	Labels per Column	Labels per Sheet	Color	Qty. per Pkg.
TAG11J-450	**TAG11J**	0.20 (5.1)	0.65 (16.1)	21	12	252	White	5000
TAG13J-450	**TAG13J**	0.25 (6.4)	0.75 (19.1)	26	12	312	White	5000
TAG14J-450	**TAG14J**	0.38 (9.5)	1.00 (25.4)	16	9	144	White	2500
TAG19J-450	**TAG19J**	0.38 (9.5)	2.00 (50.8)	15	4	60	Black	1200
TAG21J-450	**TAG21J**	0.50 (12.7)	0.75 (19.1)	13	12	156	White	5000
TAG15J-450	**TAG15J**	0.50 (12.7)	1.00 (25.4)	13	9	117	Black	5000
TAG28J-450	**TAG28J**	0.80 (20.3)	1.43 (36.5)	8	6	48	White	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Ink Jet Printer Labels

Ink Jet Self-Laminating Labels

HellermannTyton's ink jet self-laminating labels are smear resistant, allowing them to be handled immediately. The labels are made of a heat resistant 1mm polyester film with a strong acrylic based adhesive. The printable area is a special ink-receptive film that absorbs the ink as it is printed on an ink jet printer.

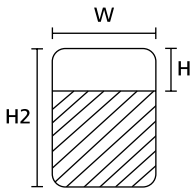
Features and Benefits

- HellermannTyton Ink Jet labels are sheet fed for easy loading and fast printing.
- Ink Jet labels are made with high temperature materials and adhesives so that they will not be affected by the high heat of laser printing.
- Ink Jet labels are printable using toner for long term UV exposure.
- Ink Jet labels come in a variety of label sizes and types to fit most applications.



MATERIAL	Type 994, Polyetylene Terephthalate (PET)
Operating Temperature	-40°F to +302°F (-40°C to +150°C)
Adhesive	Acrylic

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Printable Area Height (H) in. (mm)	Label Height (H2) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG26J-994	**TAG26J**	0.50 (12.7)	0.35 (8.9)	0.75 (19.1)	0.75 (19.0)	0.50 (12.7)	8.50 (215.9)	16	White	2500
TAG5J-994	**TAG5J**	0.80 (20.3)	0.50 (12.7)	1.43 (36.3)	1.43 (36.3)	0.80 (20.3)	8.50 (215.0)	10	White	1000
TAG51J-994	**TAG51J**	1.00 (25.4)	0.35 (8.9)	0.75 (19.1)	0.75 (19.0)	1.00 (25.4)	8.50 (215.0)	8	White	1000
TAG22J-994	**TAG22J**	1.00 (25.4)	0.50 (12.7)	1.43 (36.3)	1.43 (36.3)	1.00 (25.4)	8.50 (215.0)	8	White	1000
TAG9J-994	**TAG9J**	1.00 (25.4)	0.75 (19.1)	2.25 (57.2)	2.25 (57.2)	1.00 (25.4)	8.50 (215.0)	8	White	1000
TAG64J-994	**TAG64J**	1.16 (29.6)	0.86 (21.8)	3.25 (82.6)	3.25 (82.6)	1.16 (29.6)	8.50 (215.0)	7	White	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Labels for Dot Matrix Printers

Dot Matrix Labels - Polyester

HellermannTyton white polyester labels are ideal for marking small electrical and electronic components, such as EPROMS', Integrated circuits, as well as the circuit board itself. Printed labels can withstand the soldering process and survive flux removal when the board is washed. HellermannTyton's 400 material is designed for use on flat surfaces and can also be used to identify connectors, buttons and just about anything requiring permanent, durable, high temperature and UV resistant marking.

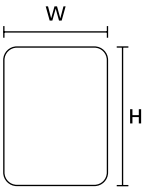


Features and Benefits

- Tabtag dot matrix labels are specifically made for use in dot matrix printers for fast and easy printing.
- Labels come with a pin-feed margin to ensure they can easily be loaded into any dot matrix printing system.
- White dot matrix polyester has a matte finish, allowing for the highest resolution and print contrast using impact printers.
- The acrylic-based adhesive bonds to a wide variety of substrates and can withstand high temperatures long term.

MATERIAL	Type 400, Polyester, white (WH)
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Labels per Row	Labels per Column	Color	Qty. per Pkg.
TAG27-400*	**TAG27**	0.75 (19.1)	1.50 (38.1)	4	4	White	5000
TAG16-400*	**TAG16**	0.90 (22.8)	0.25 (6.4)	8	8	White	5000
TAG14-400	**TAG14**	1.00 (25.4)	0.38 (9.5)	7	7	White	5000
TAG15-400*	**TAG15**	1.00 (25.4)	0.50 (12.7)	7	7	White	5000
TAG44-400*	**TAG44**	1.88 (47.5)	1.88 (47.5)	1	1	White	5000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

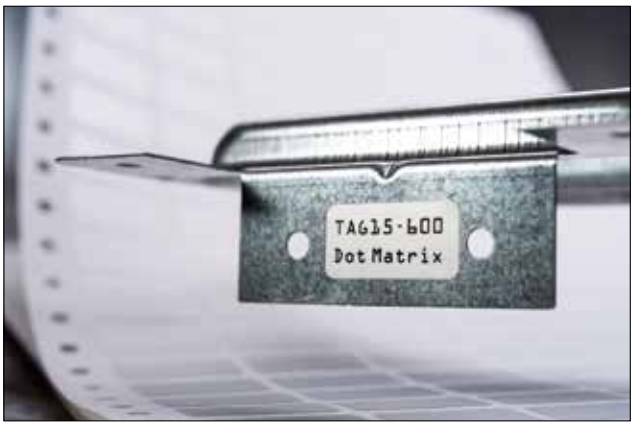
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Labels for Dot Matrix Printers

Dot Matrix Labels - Metallized Polyester

HellermannTyton's metalized polyester labels include a layer of metallic particles that give the appearance of being made of metal. Applications include asset tracking and product rating plates. The high operating temperature makes them suitable for use on electronic equipment. Great for replacing expensive metal stampings, engravings and even silk screened rating plates and can be placed on a wide variety of surfaces.

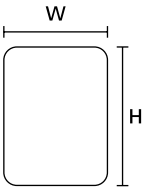


Features and Benefits

- Metalized dot matrix polyester has a matte finish, allowing for the highest resolution and print contrast using impact printers.
- The acrylic-based adhesive bonds to a wide variety of substrates and can withstand high temperatures long term.
- Tabtag dot matrix labels are specifically made for use in dot matrix printers for fast and easy printing.
- Labels come with a pin-feed margin to ensure they can easily be loaded into any dot matrix printing system.

MATERIAL	Type 600, Polyester, silver-matt (SR)
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Labels per Row	Labels per Column	Color	Qty. per Pkg.
TAG27-600*	**TAG27**	0.75 (19.1)	1.50 (38.1)	4	4	White	5000
TAG15-600*	**TAG15**	1.00 (25.4)	0.50 (12.7)	7	7	White	5000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Labels for Dot Matrix Printers

Self Laminating Dot Matrix Labels

HellermannTyton's self-laminating labels are used for marking wires and cable. The clear tail overlaps and protects the printed information from abrasion, chemicals and solvents and resists UV exposure. When printed using using any standard dot matrix printer, clear marking and high high-contrast imaging against the wire make this the perfect choice for durable identification.

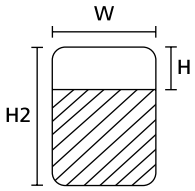


Features and Benefits

- Dot matrix printable self-laminating vinyl has a smooth surface, allowing for the highest resolution and print contrast using an impact printer.
- The material is a conformable vinyl, allowing it to wrap and stay around wires and cable.
- The acrylic-based adhesive bonds to a wide variety of substrates and will remain in place long term.
- Tabtag dot matrix labels are specifically made for use in dot matrix printers for fast and easy printing.
- Labels come with a pin-feed margin to ensure that they can easily be loaded into any dot matrix printing system.

MATERIAL	Type 100, Vinyl (PVC), white (WH), self laminating
Adhesive	Acrylic
Operating Temperature	-51°F to +200°F (-46°C to +93°C)

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Printable Area Height (H) in. (mm)	Label Height (H2) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG26-100*	**TAG26**	0.50 (12.7)	0.38 (9.5)	0.75 (19.0)	1.00 (25.4)	0.50 (15.2)	9.30 (238.8)	14	White	5000
TAG2-100*	**TAG2**	0.50 (12.7)	0.50 (12.7)	1.44 (36.6)	1.50 (38.1)	0.50 (12.7)	8.90 (228.6)	16	White	5000
TAG25-100*	**TAG25**	0.75 (19.1)	0.50 (12.7)	1.75 (42.7)	2.00 (50.8)	0.85 (21.6)	8.90 (228.6)	9	White	5000
TAG5-100*	**TAG5**	0.80 (20.3)	0.50 (12.7)	1.44 (36.6)	1.50 (38.1)	0.90 (22.8)	6.30 (160.0)	6	White	5000
TAG22-100*	**TAG22**	1.00 (25.4)	0.50 (12.7)	1.44 (36.6)	1.50 (38.1)	1.00 (25.4)	8.90 (228.6)	8	White	5000
TAG9-100*	**TAG9**	1.00 (25.4)	0.75 (19.0)	2.25 (57.2)	2.50 (63.5)	1.00 (25.4)	8.90 (228.6)	8	White	5000
TAG3-100*	**TAG3**	1.00 (25.4)	1.00 (25.4)	3.75 (95.3)	4.00 (101.6)	1.00 (25.4)	8.90 (228.6)	8	White	2500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Labels for Dot Matrix Printers

Self Laminating Dot Matrix Labels

PART NO.	TYPE	Label Width (W) in. (mm)	Printable Area Height (H) in. (mm)	Label Height (H2) in. (mm)	Vertical Repeat in. (mm)	Horizontal Repeat in. (mm)	Liner Width in. (mm)	Labels per Row	Color	Qty. per Roll
TAG23-100*	**TAG23**	1.00 (25.4)	1.00 (38.1)	7.43 (188.7)	7.50 (190.5)	1.00 (25.4)	9.50 (241.3)	8	White	2500
TAG1-100*	**TAG1**	1.90 (48.0)	0.75 (19.1)	3.19 (81.0)	3.50 (88.9)	2.00 (50.8)	9.50 (241.3)	4	White	2500
TAG24-100*	**TAG24**	2.00 (50.8)	0.50 (12.7)	1.44 (36.6)	1.50 (38.1)	0.90 (22.9)	8.90 (228.6)	4	White	5000
TAG10-100*	**TAG10**	2.00 (50.8)	0.75 (19.0)	2.25 (57.2)	2.50 (63.5)	2.00 (50.8)	8.90 (228.6)	4	White	2500
TAG6-100*	**TAG6**	2.00 (50.8)	1.50 (38.1)	3.75 (95.3)	4.00 (101.6)	2.00 (50.8)	8.90 (228.6)	4	White	2500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Heat Shrinkable Labels

ShrinkTrak Heat Shrinkable Markers

HellermannTyton's ShrinkTrak™ heat shrinkable markers make it easy to mark wire, cable and other components. The military approved heat shrink tubing is flattened and assembled in a ladder style carrier system for easy printing using a thermal transfer printer. The ladder system creates a kit of markers that can be sorted, removed and applied in any order thus saving time, labor and speeding production.

Features and Benefits

Versatile

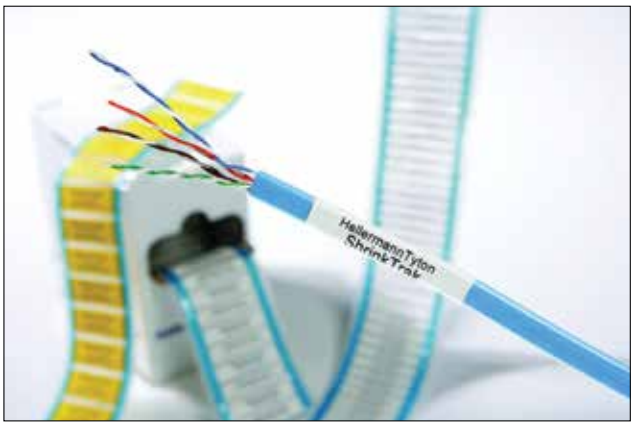
- Flexible, flame retardant, heat shrinkable polyolefin tubing meets all military specification.
- 3:1 shrink ratio enables a wide range of wire sizes to be covered.
- Standard colors - yellow, white and black.
- Larger pack options result in less box changes.

High Performance Design

- Center slit and multiple slit versions reduce or eliminate hand cutting.
- Nonslip printable liner allows additional marker data to be printed on the reverse side for records and placement instructions.
- Use HellermannTyton's Durattach ribbon system for the highest print performance on the market.

Reduce Printer Jams

- Custom box opening allows markers to dispense directly into HellermannTyton thermal transfer printers.
- Dispense markers faster and easier with waxed core dispenser.



MATERIAL	Polyolefin, cross-linked (PO-X)
Thickness (T)	.003 "
Min. Shrink Temperature	+194 °F (+90 °C)
Operating Temperature	-67°F to +275°F (-55°C to +135°C)
Flammability	UL 224 VW-1
Flexibility	Flexible
Abrasion Resistance	Medium
Solvent Resistance	Good

RoHS

PART NO.	TYPE	Outside Diameter Max. in. (mm)	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Center Slit	Color	Quantity per Box
553-50063	**HST3-1WH-3S**	0.13 (3.2)	0.48 (12.1)	0.24 (5.7)	Triple	White	1000
553-50088		0.13 (3.2)	0.48 (12.1)	0.24 (5.7)	Triple	White	4000
553-50211		0.13 (3.2)	0.48 (12.1)	0.60 (15.2)	-	White	4000
553-50181	**HST3-1BK-3S**	0.13 (3.2)	0.48 (12.1)	1.90 (48.3)	-	Black	1000
553-50075	**HST3-1WH-2S**	0.13 (3.2)	0.63 (16.0)	0.24 (5.7)	Double	White	3000
553-50070		0.13 (3.2)	0.63 (16.0)	0.24 (5.7)	Double	White	750
553-50077	**HST3-1YE-2S**	0.13 (3.2)	0.63 (16.0)	0.24 (5.7)	Double	Yellow	3000
553-50071		0.13 (3.2)	0.63 (16.0)	0.24 (5.7)	Double	Yellow	750
553-50180	**HST3-1BK-2S**	0.13 (3.2)	0.63 (16.1)	0.60 (15.2)	-	Black	750

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Meets printer performance requirements of SAE-AS81531 using the ribbons listed above in any thermal transfer printer. Contact HellermannTyton for custom color options.

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Heat Shrinkable Labels

ShrinkTrak Heat Shrinkable Markers

PART NO.	TYPE	Outside Diameter Max. in. (mm)	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Center Slit	Color	Quantity per Box
553-50074	HST3-1WH-S	0.13 (3.2)	0.95 (24.1)	0.24 (5.7)	Single	White	2000
553-50004		0.13 (3.2)	0.95 (24.1)	0.24 (5.7)	Single	White	500
553-50067		0.13 (3.2)	0.95 (24.1)	0.24 (5.7)	Single	White	5000
553-50076	HST3-1YE-S	0.13 (3.2)	0.95 (24.1)	0.24 (5.7)	Single	Yellow	2000
553-50007		0.13 (3.2)	0.95 (24.1)	0.24 (5.7)	Single	Yellow	500
553-50179	HST3-1BK-S	0.13 (3.2)	0.95 (24.1)	0.42 (10.7)	-	Black	500
553-50001	HST3-1BK	0.13 (3.2)	1.90 (48.3)	0.24 (5.7)	-	Black	250
553-50003	HST3-1WH	0.13 (3.2)	1.90 (48.3)	0.24 (5.7)	-	White	1000
553-50002		0.13 (3.2)	1.90 (48.3)	0.24 (5.7)	-	White	250
553-50078		0.13 (3.2)	1.90 (48.3)	0.24 (5.7)	-	White	2500
553-50006	HST3-1YE	0.13 (3.2)	1.90 (48.3)	0.24 (5.7)	-	Yellow	1000
553-50005		0.13 (3.2)	1.90 (48.3)	0.24 (5.7)	-	Yellow	250
553-50239	HST4.8-1YE-3S	0.19 (4.7)	0.48 (12.1)	0.31 (7.9)	-	Yellow	1000
553-50064	HST4.8-1.6WH-3S	0.19 (4.7)	0.48 (12.1)	0.31 (7.9)	Triple	White	1000
553-50081		0.19 (4.7)	0.48 (12.1)	0.31 (7.9)	Triple	White	4000
553-50184	HST4.8-1.6BK-3S	0.19 (4.7)	0.48 (12.1)	0.60 (15.2)	-	Black	1000
553-50068	HST4.8-1.6WH-2S	0.19 (4.7)	0.63 (16.0)	0.31 (7.9)	Double	White	750
553-50072		0.19 (4.7)	0.63 (16.1)	0.31 (7.9)	Double	White	3000
553-50073	HST4.8-1.6YE-2S	0.19 (4.7)	0.63 (16.1)	0.31 (7.9)	Double	Yellow	3000
553-50069		0.19 (4.7)	0.63 (16.1)	0.31 (7.9)	Double	Yellow	750
553-50176	HST4.8-1.6WH-S	0.19 (4.7)	0.95 (24.1)	0.31 (7.9)	Single	White	10000
553-50080		0.19 (4.7)	0.95 (24.1)	0.31 (7.9)	Single	White	2000
553-50011		0.19 (4.7)	0.95 (24.1)	0.31 (7.9)	Single	White	500
553-50014	HST4.8-1.6YE-S	0.19 (4.7)	0.95 (24.1)	0.31 (7.9)	Single	Yellow	500
553-50203	HST4.8-1.6WHAP	0.19 (4.7)	1.90 (48.3)	0.31 (7.9)	-	White	1000
553-50008	HST4.8-1.6BK	0.19 (4.7)	1.90 (48.3)	0.31 (7.9)	-	Black	250
553-50010	HST4.8-1.6WH	0.19 (4.7)	1.90 (48.3)	0.31 (7.9)	-	White	1000
553-50009		0.19 (4.7)	1.90 (48.3)	0.31 (7.9)	-	White	250
553-50177		0.19 (4.7)	1.90 (48.3)	0.31 (7.9)	-	White	3000
553-50079		0.19 (4.7)	1.90 (48.3)	0.31 (7.9)	-	White	5000
553-50012	HST4.8-1.6YE	0.19 (4.7)	1.90 (48.3)	0.31 (7.9)	-	Yellow	250
553-50090	HST4.8-1.6WH	0.19 (4.7)	1.90 (48.3)	0.42 (10.7)	-	White	2500
553-50195		0.19 (4.7)	1.90 (48.3)	0.60 (15.2)	-	White	6400
553-50213	HST4.8-1.6WH-S	0.19 (4.7)	1.90 (48.3)	1.20 (30.5)	-	White	10000
553-50178	HST6-2BK-3S	0.25 (6.4)	0.48 (12.1)	0.42 (10.7)	-	Black	1000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
Meets printer performance requirements of SAE-AS81531 using the ribbons listed above in any thermal transfer printer. Contact HellermannTyton for custom color options.

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Heat Shrinkable Labels

ShrinkTrak Heat Shrinkable Markers

PART NO.	TYPE	Outside Diameter Max. in. (mm)	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Center Slit	Color	Quantity per Box
553-50210	**HST6-2YE-3S**	0.25 (6.4)	0.48 (12.1)	0.42 (10.7)	-	Yellow	4000
553-50089	**HST6-2WH-3S**	0.25 (6.4)	0.48 (12.1)	0.42 (10.7)	Triple	White	4000
553-50212		0.25 (6.4)	0.48 (12.1)	0.77 (19.6)	-	White	4000
553-50242	**HST6-2WH-S**	0.25 (6.4)	0.63 (16.0)	0.42 (10.7)	Single	White	10000
553-50065	**HST6-2WH-3S**	0.25 (6.4)	0.63 (16.0)	0.77 (19.6)	Triple	White	1000
553-50186	**HST6-2BK-2S**	0.25 (6.4)	0.63 (16.1)	0.31 (7.9)	-	Black	750
553-50082	**HST6-2WH-2S**	0.25 (6.4)	0.63 (16.1)	0.42 (10.7)	Double	White	750
553-50083	**HST6-2YE-2S**	0.25 (6.4)	0.63 (16.1)	0.42 (10.7)	Double	Yellow	750
553-50084	**HST6-2WH-S**	0.25 (6.4)	0.95 (24.1)	0.42 (10.7)	Single	White	2000
553-50019		0.25 (6.4)	0.95 (24.1)	0.42 (10.7)	Single	White	500
553-50085	**HST6-2YE-S**	0.25 (6.4)	0.95 (24.1)	0.42 (10.7)	Single	Yellow	2000
553-50022		0.25 (6.4)	0.95 (24.1)	0.42 (10.7)	Single	Yellow	500
553-50015	**HST6-2BK**	0.25 (6.4)	1.90 (48.3)	0.42 (10.7)	-	Black	250
553-50017	**HST6-2WH**	0.25 (6.4)	1.90 (48.3)	0.42 (10.7)	-	White	1000
553-50204	**HST6-2WHAP**	0.25 (6.4)	1.90 (48.3)	0.42 (10.7)	-	White	1000
553-50016	**HST6-2WH**	0.25 (6.4)	1.90 (48.3)	0.42 (10.7)	-	White	250
553-50018		0.25 (6.4)	1.90 (48.3)	0.42 (10.7)	-	White	5000
553-50021	**HTS6-2YE**	0.25 (6.4)	1.90 (48.3)	0.42 (10.7)	-	Yellow	1000
553-50020	**HST6-2YE**	0.25 (6.4)	1.90 (48.3)	0.42 (10.7)	-	Yellow	250
553-50196	**HST6-2WH**	0.25 (6.4)	1.90 (48.3)	0.60 (15.2)	-	White	5300
553-50189	**HST9-3BK-3S**	0.38 (9.5)	0.48 (12.1)	0.24 (6.0)	-	Black	1000
553-50066	**HST9-3WH-3S**	0.38 (9.5)	0.48 (12.1)	0.60 (15.2)	Triple	White	1000
553-50251	**HST9-3WH-2S**	0.38 (9.5)	0.63 (16.1)	0.60 (15.2)	-	White	750
553-50025	**HST9-3WH-S**	0.38 (9.5)	0.95 (24.1)	0.60 (15.2)	Single	White	500
553-50027	**HST9-3YE-S**	0.38 (9.5)	0.95 (24.1)	0.60 (15.2)	Single	Yellow	500
553-50023	**HST9-3BK**	0.38 (9.5)	1.90 (48.3)	0.60 (15.2)	-	Black	250
553-50192	**HST9-3WH**	0.38 (9.5)	1.90 (48.3)	0.60 (15.2)	-	White	1000
553-50024		0.38 (9.5)	1.90 (48.3)	0.60 (15.2)	-	White	250
553-50026	**HST9-3YE**	0.38 (9.5)	1.90 (48.3)	0.60 (15.2)	-	Yellow	250
553-50236	**HST9-3WH**	0.38 (9.5)	1.90 (48.3)	0.60 (15.2)	-	White	2500
553-50205	**HST9-3WHAP**	0.38 (9.5)	1.90 (48.3)	0.60 (15.2)	-	White	250
553-50086	**HST12-4WH-3S**	0.50 (12.7)	0.48 (12.1)	0.77 (19.6)	Triple	White	1000
553-50087	**HST12-4YE-3S**	0.50 (12.7)	0.48 (12.1)	0.77 (19.6)	Triple	Yellow	1000

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Heat Shrinkable Labels

ShrinkTrak Heat Shrinkable Markers

PART NO.	TYPE	Outside Diameter Max. in. (mm)	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Center Slit	Color	Quantity per Box
553-50250	HST12-4WH-S	0.50 (12.7)	0.63 (16.1)	0.77 (19.6)	-	White	750
553-50232		0.50 (12.7)	0.95 (24.1)	0.77 (19.6)	Single	White	2000
553-50030		0.50 (12.7)	0.95 (24.1)	0.77 (19.6)	Single	White	500
553-50032	HST12-4YE-S	0.50 (12.7)	0.95 (24.1)	0.77 (19.6)	Single	Yellow	500
553-50193	HST12-4WH	0.50 (12.7)	1.90 (48.3)	0.42 (10.7)	-	White	1000
553-50028	HST12-4BK	0.50 (12.7)	1.90 (48.3)	0.77 (19.6)	-	Black	250
553-50231	HST12-4WH	0.50 (12.7)	1.90 (48.3)	0.77 (19.6)	-	White	1000
553-50029		0.50 (12.7)	1.90 (48.3)	0.77 (19.6)	-	White	250
553-50206	HST12-4WHAP	0.50 (12.7)	1.90 (48.3)	0.77 (19.6)	-	White	250
553-50031	HST12-4YE	0.50 (12.7)	1.90 (48.3)	0.77 (19.6)	-	Yellow	250
553-50222	HST18-6BK-S	0.75 (19.1)	0.95 (24.1)	0.24 (6.0)	-	Black	500
553-50241	HST18-6YE-S	0.75 (19.1)	0.95 (24.1)	1.20 (30.5)	-	Yellow	2000
553-50234	HST18-6WH-S	0.75 (19.1)	0.95 (24.1)	1.20 (30.5)	Single	White	2000
553-50035		0.75 (19.1)	0.95 (24.1)	1.20 (30.5)	Single	White	500
553-50037	HST18-6YE-S	0.75 (19.1)	0.95 (24.1)	1.20 (30.5)	Single	Yellow	500
553-50199	HST18-6WH	0.75 (19.1)	1.90 (48.3)	0.60 (15.2)	-	White	2200
553-50033	HST18-6BK	0.75 (19.1)	1.90 (48.3)	1.20 (30.5)	-	Black	250
553-50233	HST18-6WH	0.75 (19.1)	1.90 (48.3)	1.20 (30.5)	-	White	1000
553-50034		0.75 (19.1)	1.90 (48.3)	1.20 (30.5)	-	White	250
553-50036	HST18-6YE	0.75 (19.1)	1.90 (48.3)	1.20 (30.5)	-	Yellow	250
553-50240		0.75 (19.1)	1.90 (48.3)	1.20 (30.5)	-	Yellow	1000
553-50223	HST24-8BK-S	1.00 (25.4)	0.95 (24.1)	0.31 (7.9)	-	Black	500
553-50040	HST24-8WH-S	1.00 (25.4)	0.95 (24.1)	1.69 (42.9)	Single	White	500
553-50042	HST24-8YE-S	1.00 (25.4)	0.95 (24.1)	1.69 (42.9)	Single	Yellow	500
553-50038	HST24-8BK	1.00 (25.4)	1.90 (48.3)	1.69 (42.9)	-	Black	250
553-50039	HST24-8WH	1.00 (25.4)	1.90 (48.3)	1.69 (42.9)	-	White	250
553-50041	HST24-8YE	1.00 (25.4)	1.90 (48.3)	1.69 (42.9)	-	Yellow	250
553-50237	HST24-8WH	1.00 (25.4)	1.90 (48.3)	1.69 (42.9)	-	White	1000
553-50226	HFST39-13WH-S	1.50 (38.1)	0.95 (24.1)	2.26 (57.4)	Single	White	300
553-50227	HFST39-13YE-S	1.50 (38.1)	0.95 (24.1)	2.26 (57.4)	Single	Yellow	300
553-50209	HST39-13WH	1.50 (38.1)	1.90 (48.3)	2.26 (57.4)	-	White	150
553-50225	HFST39-13YE	1.50 (38.1)	1.90 (48.3)	2.26 (57.4)	-	Yellow	150

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Foam Nameplate Labels

Rectangular Foam Nameplates

Foam Nameplate labels are designed to replace plastic and metal engraved phenolic plates commonly found on electrical control panels. The labels provide the look and feel of a plastic engraved or metal plate, but at a fraction of the cost. Labels can be printed using HellermannTyton TagPrint Pro labeling software and can include printed logos, bar codes and text of almost any size and type.

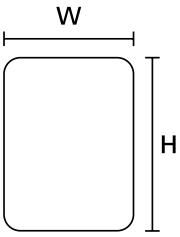
Features and Benefits

- Foam Nameplate labels are less costly than plastic or metal engraved plates, saving material costs.
- Foam Nameplate labels conform to textured and other low energy surfaces ensuring the labels stay in place for the life of the product.
- Labels are UV and chemical resistant for long life in an industrial environment.
- Foam nameplate labels are printable using a thermal transfer printer for complete control and on-demand creation of labels.



MATERIAL	Polyester (PET)
Adhesive	Acrylate with base of acrylic foam
Operating Temperature	-40°F to +176°F (-40°C to +80°C)

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Roll
596-00503	**NPL27X13BK**	1.06 (27.0)	0.49 (11.4)	Black	500
596-00500	**NPL27X13WH**	1.06 (27.0)	0.49 (11.4)	White	500
596-00504	**NPL51X25WH**	2.00 (50.8)	1.00 (25.4)	White	500
596-00507	**NPL51X25BK**	2.00 (50.8)	1.00 (50.8)	Black	500
596-00417	**NPLH76X101WH**	3.00 (76.2)	4.00 (101.6)	White	150

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Foam Nameplate Labels

Foam Button Nameplates

Foam Nameplate labels are designed to replace plastic and metal engraved phenolic plates commonly found on electrical control panels. The labels provide the look and feel of a plastic engraved or metal plate, but at a fraction of the cost. Labels can be printed using HellermannTyton Tagprint Pro labeling software and can include printed logos, barcodes and text of almost any size and type.

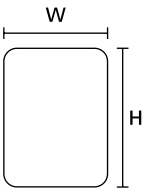
Features and Benefits

- Foam Nameplate labels are less costly than plastic or metal engraved plates, saving material costs.
- Foam Nameplate labels conform to textured and other low energy surfaces ensuring the labels stay in place for the life of the product.
- Labels are UV and chemical resistant for long life in an industrial environment.
- Foam Nameplate labels are printable using a thermal transfer printer for complete control and on-demand creation of labels.



MATERIAL	Polyester (PET)
Adhesive	Acrylate with base of acrylic foam
Operating Temperature	-40°F to +176°F (-40°C to +80°C)

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Mounting Hole Dia. in. (mm)	Color	Qty. per Roll
596-00916	**NPLH31X48BK22.5**	1.20 (30.5)	1.90 (30.5)	0.88 (22.4)	Black	250
596-00915	**NPLH31X48WH22.5**	1.20 (30.5)	1.90 (30.5)	0.88 (22.4)	White	250
596-00407	**NPLH31X38BK22.5**	1.20 (30.5)	1.50 (38.1)	0.88 (22.4)	Black	250
596-00404	**NPLH31X38WH22.5**	1.20 (30.5)	1.50 (38.1)	0.88 (22.4)	White	250
596-00413	**NPLH31X31BK22.5**	1.25 (31.7)	1.25 (31.7)	0.88 (22.4)	Black	250
596-00412	**NPLH31X31WH22.5**	1.25 (31.7)	1.25 (31.7)	0.88 (22.4)	White	250
596-00415	**NPLH44X44BK30.5**	1.75 (44.4)	1.75 (44.4)	1.20 (30.5)	Black	250
596-00414	**NPLH44X44WH30.5**	1.75 (44.4)	1.75 (44.4)	1.20 (30.5)	White	250

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Foam Nameplate Labels

Emergency Stop Labels

Foam Nameplate labels are designed to replace plastic and metal engraved phenolic plates commonly found on electrical control panels. The labels provide the look and feel of a plastic engraved or metal plate, but at a fraction of the cost. Labels can be printed using HellermannTyton TagPrint® Pro labeling software and can include printed logos, barcodes and text of almost any size and type.

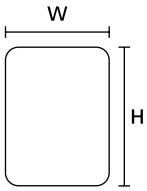
Features and Benefits

- Foam Nameplate labels are less costly than plastic or metal engraved plates, saving material costs.
- Foam Nameplate labels conform to textured and other low energy surfaces ensuring the labels stay in place for the life of the product.
- Labels are UV and chemical resistant for long life in an industrial environment.



MATERIAL	Polyester (PET)
Adhesive	Acrylate with base of acrylic foam
Operating Temperature	-40°F to +176°F (-40°C to +80°C)

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Mounting Hole Dia. in. (mm)	Color	Qty. per Roll
596-00202	**NPL60X60YE**	2.38 (60.3)	2.38 (60.3)	1.20 (30.5)	Yellow	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Hand Writable Labels and Tags

Warning Signs

HellermannTyton's Hand Writable Markers are made from a flexible vinyl film and used to mark wire and cable. The self-laminating labels have a clear tail which seals the legend under clear vinyl, maintaining the quality of the labels.

Features and Benefits

- Clear laminating plastic flap permanently protects the writing and data marked on the tag.
- Mounting holes for easy mounting using standard cable ties.
- Markers can be mounted in any direction, either vertically, horizontally, as a wrap-around identification plate or as a flag for the best visual position on the cable assembly.



MATERIAL	Polyvinylchloride (PVC)
Operating Temperature	-40°F to +257°F (-40°C to +125°C)

RoHS

PART NO.	TYPE	Description	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.
CT0753X2	**CT0753**	Write-on tag with blank lines - nonadhesive	3.00 (76.2)	0.75 (11.1)	Orange	25
CTA0753X2	**CTA0753**	Write-on tag with blank lines - adhesive	3.00 (76.2)	1.00 (25.4)	Orange	25
CT2012X2	**CT2012**	Write-on tag for telephone cable - nonadhesive	3.50 (88.9)	1.50 (38.1)	Yellow	25
CT2003X2	**CT2003**	Write-on tag for fiber optic cable - nonadhesive	3.50 (88.9)	2.00 (6.4)	Orange	25
CT1503X2	**CT1503**	Write-on tag with blank lines - nonadhesive	4.00 (101.6)	1.50 (38.1)	Orange	25
CTA1503X2	**CTA1503**	Write-on tag with blank lines - adhesive	4.00 (101.6)	2.20 (55.9)	Orange	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Hand Writable Labels and Tags

Ground Wire Tags

HellermannTyton ground wire tags are fabricated using .035" thick polyethylene. Vinyl is rated for outdoor use, 5-7 years. Vinyl treated with titanium dioxide ultraviolet inhibitors.

Features and Benefits

- Mounting hole for easy attachment using standard cable ties.



MATERIAL	Polyethylene (PE)
Operating Temperature	-150°F to +149°F (-101°C to +65°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.
GWC003X2	**GW**	3.00 (76.2)	1.50 (38.1)	Orange	25
GWT003X2		3.00 (76.2)	1.50 (38.1)	Orange	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Hand Writable Labels and Tags

Cable Markers - Polyethylene

HellermannTyton's cable markers are made from .05" thick polyethylene and can be marked using a permanent felt tip marker.

Features and Benefits

- Manufactured from 0.2" thick polyethylene for long term durability.
- Mounting holes for easy mounting using standard cable ties.
- Markers can be mounted in any direction, either vertically, horizontally, as a wrap-around identification plate or as a flag for the best visual position on the cable assembly.



MATERIAL	Polyethylene (PE)
Operating Temperature	-150°F to +149°F (-101°C to +65°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.
FOM-75	**FOM**	1.50 (38.1)	0.75 (19.1)	Orange	25
FOM-150		2.25 (57.2)	1.50 (38.1)	Orange	25
FOM-175		3.50 (88.9)	1.75 (44.5)	Orange	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

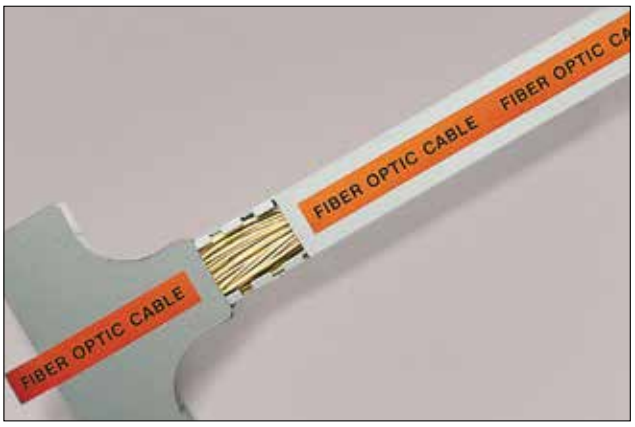
Hand Writable Labels and Tags

Fiber Optic Cable Tape

Designed to be used on the Lightguide Fiber Optic Protection System to identify the routing of fiber optic cable. It is a 1" wide range vinyl with black lettering that states, "FIBER OPTIC CABLE." The legend is repeated every six inches.

Features and Benefits

- Markers are pre-coiled so that they can be snapped into place over the cable without the use of adhesives.
- Non-adhesive design means that the markers can be installed at any temperature or over dirty or oily surfaces.
- Pre-printed text is protected by a thick layer of clear acrylic which provides UV protection and abrasion resistance.



MATERIAL	Vinyl
Operating Temperature	-18°F to +200°F (-29°C to +93°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Roll Length (L) ft. (m)	Color
TFOT-1	**TFOT1**	1.0 (25.4)	54.0 (16.5)	Orange

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Hand Writable Labels and Tags

Identification Marker Plates

Identification Marker Plates can be mounted in any direction, either vertically or horizontally as flags, tags, or wraparound identification plates. They can be hot stamped or marked with HellermannTyton marking pens (T82-S), thermal transfer labels, or laser labels. The markers are manufactured from nylon and are white in color.

Features and Benefits

- Identification Marker Plates can be marked with a permanent pen, printed labels or hot stamped for a wide variety of labeling options.
- Any size bundle diameter can be marked because it is only dependent upon the length of the cable tie selected, provided the cable tie width does not exceed 0.29".
- The marker plates are stamped from nylon, making them a durable and long term method of identification.
- The mounting holes are positioned to allow the marker to be mounted as a flag, tag or wrapped around the cable or bundle for a wide variety of installed positions.



MATERIAL	Polyamide 6.6 (PA66)
Flammability	UL 94 V2
Operating Temperature	-40°F to +185°F (-40°C to +85°C)

HF ✓ RoHS ✓

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Width (W2) in. (mm)	Color	Qty. per Pkg.
IMP1.510C2	**IMP1.5**	1.50 (19.1)	0.75 (19.1)	1.03 (26.2)	White	100
IMP1.7510C2	**IMP1.75**	1.75 (44.5)	0.75 (19.1)	1.28 (32.5)	White	100
IMP210C2	**IMP2**	2.00 (19.3)	0.75 (19.1)	1.53 (38.9)	White	100
IMP2.510C2	**IMP2.5**	2.50 (19.3)	0.75 (19.1)	2.03 (51.6)	White	100
IMP2.5W1.7510C2		2.50 (44.7)	1.75 (44.5)	2.03 (51.6)	White	100
IMP2.510M4		2.50 (63.5)	0.75 (19.1)	2.03 (51.6)	White	1000
IMP2.5W1.7510H4		2.50 (63.5)	1.75 (44.5)	2.03 (51.6)	White	500
IMP3.510C2	**IMP3.5**	3.50 (19.3)	0.75 (19.1)	3.03 (51.6)	White	100

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Hand Writable Labels and Tags

Q-Tags

Q-tags are used to identify a cable or a cable bundle and is secured with a Q-tie. The Q-tag's flag design allows the user to quickly read or scan the printed information. The tags can be marked by hand with a marker pen (T82 series) or with a printed adhesive label. HellermannTyton offers a complete printing solution for Q-tags: printers, labels, ribbons, and market leading label design software, TagPrint Pro. Using Q-ties and Q-tags gives users the confidence that cables and cable bundles are safely secured and the text is highly visible.

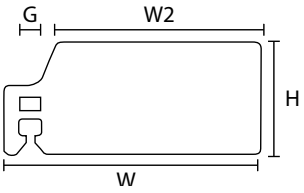
Features and Benefits

- Opening on the tag allows the Q Tie to be easily inserted, providing a secure identification solution



MATERIAL	Polyamide 6.6 (PA66)
Flammability	UL 94 V2
Operating Temperature	-40°F to +185°F (-40°C to +85°C)

HF ✓ RoHS ✓



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Writable Area Width (W2) in. (mm)	Cable Tie Width Max. (G) in. (mm)	Color	Qty. per Pkg.
151-10952	**QT7040S**	3.46 (88.0)	1.65 (42.0)	1.57 (40.00)	0.14 (3.60)	White	50
151-10950	**QT7016R**	3.94 (100.0)	0.71 (18.0)	0.63 (16.00)	0.20 (4.70)	White	50
151-10951	**QT7040R**	3.94 (100.0)	1.65 (42.0)	1.57 (40.00)	0.20 (4.70)	White	50
151-10953	**QT10065R**	5.31 (135.0)	2.64 (67.1)	2.58 (65.00)	0.20 (4.70)	White	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Hand Writable Labels and Tags

Rite-On® Self-Laminating Labels and Dispenser

Rite-On Markers are made from a flexible vinyl film and used to mark wire and cable. The self-laminating labels have a clear tail which seals the legend under clear vinyl, maintaining the quality of the labels. The Rite-On markers are packaged in a reusable dispenser made from high impact plastic which is resistant to oils and grease.

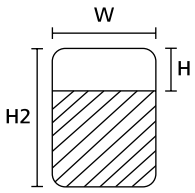
Features and Benefits

- Compact to easily fit in pants or shirt pockets.
- Dispenser can be reloaded over and over, making it cost effective to use.
- Dispenser edge allows easy removal of label liner.
- Dispenser protects labels from dirt and moisture before use, extending the life and quality of the labels.



MATERIAL	Type 100, Vinyl (PVC), white (WH), self laminating
Operating Temperature	-51°F to +200°F (-46°C to +93°C)

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Writable Area Height (H) in. (mm)	Label Height (H2) in. (mm)	Wire Size (AWG)	Min. Wire Size (in^2)	Qty. per Roll
RO514*	**RO514**	0.75 (19.1)	0.38 (9.5)	1.25 (31.8)	14 to 8	0.053	200
RO512*	**RO512**	0.75 (19.1)	0.50 (12.7)	1.876 (47.6)	8 to 4	0.263	150
RO175WP*	**RO175WP**	0.75 (19.1)	0.75 (19.1)	3.0 (76.2)	4 to 4/0	0.330	90
RO175*	**RO175**	0.75 (19.1)	0.75 (19.1)	3.0 (76.2)	4 to 4/0	0.330	90

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

c UL us

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Hand Writable Labels and Tags

Rite-On® Marker Refill Rolls

HellermannTyton's Rite-On markers are made from a flexible vinyl film and are used to mark wire and cable. The self-laminating labels have a clear tail which seals the legend under clear vinyl, maintaining the quality of the labels. The Rite-On markers are packaged in a reusable dispenser made from high-impact plastic which is resistant to oils and grease.

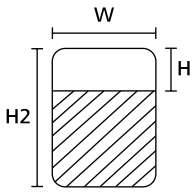
Features and Benefits

- Easily and conveniently fits in a pants or shirt pocket.
- Once loaded, unit allows minimal label exposure to dust and moisture.
- Can be used with standard ball point pens or HellermannTyton nylon marking pens.
- Excess liner is easily cut-off by tearing it over the edge guide at the front of the unit.
- The dispenser can be reloaded over and over again, making it a cost-effective and efficient method of labeling.



MATERIAL	Type 100, Vinyl (PVC), white (WH), self laminating
Operating Temperature	-40°F to +176°F (-40°C to +80°C)

RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Writable Area Height (H) in. (mm)	Label Height (H2) in. (mm)	Wire Size (AWG)	Min. Wire Size (in^2)	Qty. per Roll
514REF*	**514REF**	0.75 (19.1)	0.38 (9.5)	1.25 (31.8)	14 to 8	.053	200
512REF*	**RO512REF**	0.75 (19.1)	0.50 (12.7)	1.875 (47.6)	8 to 4	.263	150
175REF*	**175REF**	0.75 (19.1)	0.75 (19.1)	3.0 (76.2)	-	.330	90

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

c UL us

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Hand Writable Labels and Tags

Marking Pens

HellermannTyton's marker pens are ideally suited for manual inscription onto RiteOn, Helasign, Arrowtags, IMP Plates, and identification ties. The ink of these pens dries very quickly and is extremely UV resistant. Pens are available in packs of two in black.



Features and Benefits

- Marker pens are ideally suited for manual inscription onto RiteOn, Helasign, Arrowtags, IMP Plates, and identification ties.
- The ink of these pens dries very quickly and is extremely UV resistant.
- Pens are available in packs of two in black.

PART NO.	TYPE	Description	Color	Qty. per Pkg.
596-06321	**Paint Pen**	Paint pen	Black	1
T82S	**T82S-BK**	Felt tip pen	Black	2

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

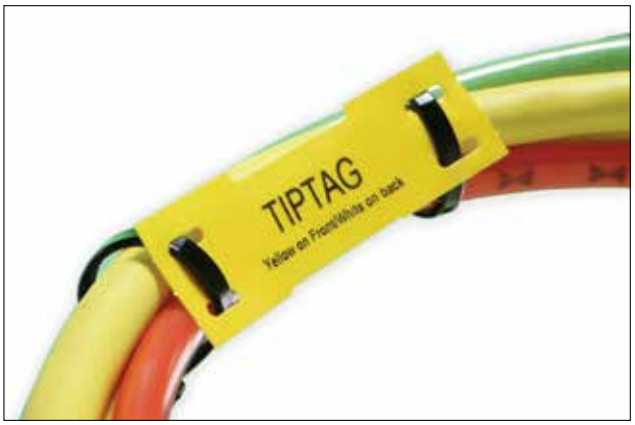
Printable Plastic Tags

TipTag Cable Markers

HellermannTyton's TipTags are halogen free, tear resistant, and lightweight cross laminated polyolefin that is ideal for use where weight is a critical factor. Each side is a different color. One side is yellow and the other side is white so that a high contrast black on yellow or black on white mark can be printed.

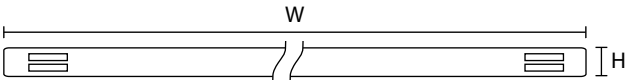
Features and Benefits

- Halogen free for low-smoke and low-fire hazard applications.
- White front and yellow back for versatility.
- Superior strength and tear resistance for long lasting identification.
- Pre-cut slots to secure the TipTags using HellermannTyton cable ties.



MATERIAL	Polyolefin (PO)
Operating Temperature	-58°F to +221°F (-50°C to +105°C)

HF RoHS



PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Printable Area Width in. (mm)	Printable Area Height in. (mm)	Qty. per Roll
556-26006	**TIPTAGVA10X65YEWH**	2.59 (65.0)	0.50 (12.7)	2.58 (65.0)	0.40 (10.0)	500
556-26008	**TIPTAGVA15X65YEWH**	2.59 (65.0)	0.68 (17.4)	2.58 (65.0)	0.59 (15.0)	500
556-26007	**TIPTAGVA10X90YEWH**	3.54 (90.0)	0.50 (12.7)	3.54 (90.0)	0.40 (10.0)	500
556-26009	**TIPTAGVA15X90YEWH**	3.54 (90.0)	0.68 (17.4)	3.54 (90.0)	0.59 (15.0)	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

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Pre-Printed Wire Labels

Fiber Optic Cable Markers

HellermannTyton's coiled markers are made from heavy duty vinyl and come pre-printed with a standard warning.

Features and Benefits

- Markers are pre-coiled so that they can be snapped into place over the cable without the use of adhesives.
- Non-adhesive design means that the markers can be installed at any temperature or over dirty or oily surfaces.
- Pre-printed text is protected by a thick layer of clear acrylic which provides UV protection and abrasion resistance.



MATERIAL	Vinyl
Operating Temperature	-18°F to +200°F (-29°C to +93°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Min. Cable Diameter in. (mm)	Max. Cable Diameter in. (mm)	Color	Qty. per Pack
CMFO4	**CMF**	4.00 (101.6)	3.00 (76.2)	0.49 (12.5)	1.00 (25.4)	White	25
CMFO72		7.25 (184.0)	5.00 (127.0)	0.49 (12.5)	1.00 (25.4)	Orange	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Pre-Printed Wire Labels

Handi-Pak Marker Booklets

Handi-Pak Marker Booklets are convenient pocket sized books that contain pages of black, pre-printed legends on a white background. The legends are printed on a plastic coated cloth label that remains flexible for use in identifying wires and cables. A strong adhesive assures long lasting identification on small wires, cables or anything requiring permanent or temporary identification.

Features and Benefits

- Handi-Paks booklets fit in a pocket for easy transport and access.
- A single marker can be removed at the top of each label so that the terminal block can be marked and the remaining label can be used to mark the associated wire connected to the terminal.
- Markers are kitted on each page so that any marker can be removed without affecting the other markers on the page.
- Markers have a micro-perforation in the middle of each marker so that they can be broken into two pieces for use on small gauge wires, eliminating waste and reducing costs.



MATERIAL	Vinyl Cloth (TYHC)
Adhesive	Rubber
Operating Temperature	-40°F to +248°F (-40°C to +120°C)

RoHS

PART NO.	TYPE	Description	Booklet Qty.
TCWM1	TCWM1	45 Markers Each of 0–9	1
TCWM2	TCWM2	10 Markers Each of A–Z, 1–15, +, -, /	1
TCWM3	TCWM3	10 Markers Each of 1–45	1
TCWM4	TCWM4	150 Markers Each of 1, 2, 3	1
TCWM5	TCWM5	150 Markers Each of A, B, C	1
TCWM6	TCWM6	150 Markers Each of T1, T2, T3	1
TCWM7	TCWM7	150 Markers Each of L1, L2, L3	1
TCWM8	TCWM8	6 Markers Each of 1–15; 4 Markers Each of 16–90; and 2 Markers Each of A - Z, +, -, /	1
TCWM9	TCWM9	45 Markers Each of 1, 2, 3, A, B, C; 30 Markers Each of L1, L2, L3; and 30 Markers Each of T1, T2, and T3	1
TCWM10	TCWM10	45 Markers Each of 10 NEMA Colors	1
TCWM11	TCWM11	15 Markers Each of 1–30	1
TCWM12	TCWM12	15 Markers each of A–Z; 21 Markers each of Blank; 8 Markers each of +; 7 Markers each of -	1
TCWM13	TCWM13	45 Markers Each of +, -, AC, DC; 33 Markers Each of POS, NEG, and GND; 27 Markers Each of NEUT; 21 Markers Each of SPARE and BLANK	1
TCWM14	TCWM14	45 Markers Each of 0–9; 15 Markers Each of L1–L3; 15 Markers Each of T1–T3	1
TCWM15	TCWM15	10 Markers Each of 46–90	1
TCWM16	TCWM16	10 Markers Each of 1–33, A, B, C, +, -, T1–T3, L1–L3	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Pre-Printed Wire Labels

Handi-Card Wire and Cable Markers

HellermannTyton Handi-Cards are easy release pre-printed cloth markers, on a plastic card, with a strong adhesive for a long lasting bond on wire and cable. The markers are available in Solid format where each marker on the card contains the same legend and Sequence format where each marker on the card contains a different number or letter which is usually printed in sequence from lowest to highest in sort order.

Features and Benefits

- Handi-Cards have a split backing so that a portion of the liner can be removed to expose the markers for easy dispensing.
- Handi-Cards are kitted on the card so that specific markers can be removed without affecting the other markers on the card.
- Markers are pre-printed so no additional post printing is required, saving time and money.
- Label material is a conformable cloth that ensures markers stay on wires and cables for the life of the application.



MATERIAL	Vinyl Cloth (TYHC)
Adhesive	Rubber
Operating Temperature	-40°F to +248°F (-40°C to +120°C)

RoHS

PART NO.	TYPE	Description	Labels per Card	Cards per Box
TYHC1-33	**TYHC**	0.25" x 1.5", Sequence #1-33, 33 Per Card	33	25
TYHC34-66	**TYHC34-66**	0.25" x 1.5", Sequence #34-66, 33 Per Card	33	25
TYHC67-99	**TYHC67-99**	0.25" x 1.5", Sequence #67-99, 33 Per Card	33	25
TYHCA-Z	**TYHCA-Z**	0.25" x 1.5", Sequence Letter A-Z, 36/Card	36	25
TYHC0	**TYHC0**	0.25" x 1.5", Solid #0, 36 Per Card	36	25
TYHC1	**TYHC1**	0.25" x 1.5", Solid #1, 36 Per Card	36	25
TYHC2	**TYHC2**	0.25" x 1.5", Solid #2, 36 Per Card	36	25
TYHC3	**TYHC3**	0.25" x 1.5", Solid #3, 36 Per Card	36	25
TYHC4	**TYHC4**	0.25" x 1.5", Solid #4, 36 Per Card	36	25
TYHC5	**TYHC5**	0.25" x 1.5", Solid #5, 36 Per Card	36	25
TYHC6	**TYHC6**	0.25" x 1.5", Solid #6, 36 Per Card	36	25
TYHC7	**TYHC7**	0.25" x 1.5", Solid #7, 36 Per Card	36	25
TYHC8	**TYHC8**	0.25" x 1.5", Solid #8, 36 Per Card	36	25
TYHC9	**TYHC9**	0.25" x 1.5", Solid #9, 36 Per Card	36	25
TYHC10	**TYHC10**	0.25" x 1.5", Solid #10, 36 Per Card	36	25
TYHC11	**TYHC11**	0.25" x 1.5", Solid #11, 36 Per Card	36	25
TYHC12	**TYHC12**	0.25" x 1.5", Solid #12, 36 Per Card	36	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Pre-Printed Wire Labels

Handi-Card Wire and Cable Markers

PART NO.	TYPE	Description	Labels per Card	Cards per Box
TYHC13	**TYHC13**	0.25" x 1.5", Solid #13, 36 Per Card	36	25
TYHC14	**TYHC14**	0.25" x 1.5", Solid #14, 36 Per Card	36	25
TYHC15	**TYHC15**	0.25" x 1.5", Solid #15, 36 Per Card	36	25
TYHC16	**TYHC16**	0.25" x 1.5", Solid #16, 36 Per Card	36	25
TYHC17	**TYHC17**	0.25" x 1.5", Solid #17, 36 Per Card	36	25
TYHC18	**TYHC18**	0.25" x 1.5", Solid #18, 36 Per Card	36	25
TYHC19	**TYHC19**	0.25" x 1.5", Solid #19, 36 Per Card	36	25
TYHC20	**TYHC20**	0.25" x 1.5", Solid #20, 36 Per Card	36	25
TYHC21	**TYHC21**	0.25" x 1.5", Solid #21, 36 Per Card	36	25
TYHC22	**TYHC22**	0.25" x 1.5", Solid #22, 36 Per Card	36	25
TYHC23	**TYHC23**	0.25" x 1.5", Solid #23, 36 Per Card	36	25
TYHC24	**TYHC24**	0.25" x 1.5", Solid #24, 36 Per Card	36	25
TYHC25	**TYHC25**	0.25" x 1.5", Solid #25, 36 Per Card	36	25
TYHC26	**TYHC26**	0.25" x 1.5", Solid #26, 36 Per Card	36	25
TYHC27	**TYHC27**	0.25" x 1.5", Solid #27, 36 Per Card	36	25
TYHC28	**TYHC28**	0.25" x 1.5", Solid #28, 36 Per Card	36	25
TYHC29	**TYHC29**	0.25" x 1.5", Solid #29, 36 Per Card	36	25
TYHC30	**TYHC30**	0.25" x 1.5", Solid #30, 36 Per Card	36	25
TYHC31	**TYHC31**	0.25" x 1.5", Solid #31, 36 Per Card	36	25
TYHC32	**TYHC32**	0.25" x 1.5", Solid #32, 36 Per Card	36	25
TYHC33	**TYHC33**	0.25" x 1.5", Solid #33, 36 Per Card	36	25
TYHC34	**TYHC34**	0.25" x 1.5", Solid #34, 36 Per Card	36	25
TYHC35	**TYHC35**	0.25" x 1.5", Solid #35, 36 Per Card	36	25
TYHC36	**TYHC36**	0.25" x 1.5", Solid #36, 36 Per Card	36	25
TYHC37	**TYHC37**	0.25" x 1.5", Solid #37, 36 Per Card	36	25
TYHC38	**TYHC38**	0.25" x 1.5", Solid #38, 36 Per Card	36	25
TYHC39	**TYHC39**	0.25" x 1.5", Solid #39, 36 Per Card	36	25
TYHC40	**TYHC40**	0.25" x 1.5", Solid #40, 36 Per Card	36	25
TYHC41	**TYHC41**	0.25" x 1.5", Solid #41, 36 Per Card	36	25
TYHC42	**TYHC42**	0.25" x 1.5", Solid #42, 36 Per Card	36	25
TYHC43	**TYHC43**	0.25" x 1.5", Solid #43, 36 Per Card	36	25
TYHC44	**TYHC44**	0.25" x 1.5", Solid #44, 36 Per Card	36	25
TYHC45	**TYHC45**	0.25" x 1.5", Solid #45, 36 Per Card	36	25
TYHC46	**TYHC46**	0.25" x 1.5", Solid #46, 36 Per Card	36	25
TYHC47	**TYHC47**	0.25" x 1.5", Solid #47, 36 Per Card	36	25
TYHC48	**TYHC48**	0.25" x 1.5", Solid #48, 36 Per Card,	36	25
TYHC49	**TYHC49**	0.25" x 1.5", Solid #49, 36 Per Card	36	25
TYHC50	**TYHC50**	0.25" x 1.5", Solid #50, 36 Per Card	36	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Pre-Printed Wire Labels

Handi-Card Wire and Cable Markers

PART NO.	TYPE	Description	Labels per Card	Cards per Box
TYHC51	**TYHC51**	0.25" x 1.5", Solid #51, 36 Per Card	36	25
TYHC52	**TYHC52**	0.25" x 1.5", Solid #52, 36 Per Card	36	25
TYHC53	**TYHC53**	0.25" x 1.5", Solid #53, 36 Per Card	36	25
TYHC54	**TYHC54**	0.25" x 1.5", Solid #53, 36 Per Card	36	25
TYHC55	**TYHC55**	0.25" x 1.5", Solid #55, 36 Per Card	36	25
TYHC81	**TYHC**	0.25" x 1.5", Solid #81, 36 Per Card	36	25
TYHC100	**TYHC100**	0.25" x 1.5", Solid #100, 36 Per Card	36	25
TYHCA	**TYHCA**	0.25" x 1.5", Solid Letter A, 36 Per Card	36	25
TYHCB	**TYHCB**	0.25" x 1.5", Solid Letter B, 36 Per Card	36	25
TYHCC	**TYHCC**	0.25" x 1.5", Solid Letter C, 36 Per Card	36	25
TYHCD	**TYHCD**	0.25" x 1.5", Solid Letter D, 36 Per Card	36	25
TYHCF	**TYHCF**	0.25" x 1.5", Solid Letter F, 36 Per Card	36	25
TYHCL	**TYHCL**	0.25" x 1.5", Solid Letter L, 36 Per Card	36	25
TYHCN	**TYHCN**	0.25" x 1.5", Solid Letter N, 36 Per Card	36	25
TYHCP	**TYHCP**	0.25" x 1.5", Solid Letter P, 36 Per Card	36	25
TYHCS	**TYHCS**	0.25" x 1.5", Solid Letter S, 36 Per Card	36	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Solar Identification

Metal Solar Placards - Hand Writable

Variable data placards are used to mark areas specific to the individual installation, like voltage data. Made of the same durable material as pre-printed metal solar placards, hand-writable placards are designed to meet industry codes. Hand-writable placards feature a silver variable data area that can be marked using an industrial paint pen.

Features and Benefits

- Placards made with UV stable inks and materials tested to last up to 25 years, even in direct sun exposure.
- Aggressive adhesive ensures strong bond, even on powder coated surfaces.
- Meets or exceeds NEC & IFC standards for printed text, character height, color and outdoor UV stability.
- Optional Paint Shields provide additional protection for pre-printed and variable data placards.



MATERIAL	Anodized Aluminum (AA)
Adhesive	Ultra High Bond Permanent Acrylic Adhesive
Operating Temperature	-40°F to +203°F (-40°C to +95°C)

PART NO.	TYPE	NEC Code	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00840	**AC2011M5**	2014, 2017	4.00 (101.6)	2.00 (50.8)	Black	5	
596-00841	**ACDISCTM5**	2014, 2017	3.75 (92.3)	1.00 (25.4)	Black	5	PHOTOVOLTAIC AC DISCONNECT
596-00839	**DC2011M5**	2014	4.00 (101.6)	2.00 (50.8)	Black	5	
596-00918	**DC2017M5**	2017	3.75 (95.3)	1.75 (44.5)	Black	5	
596-00842	**DCDISCTM5**	2014, 2017	3.75 (95.3)	1.00 (25.4)	Black	5	PHOTOVOLTAIC DC DISCONNECT
596-00864	**DCRATINGM5**	2011, 2014	4.00 (101.6)	2.00 (50.8)	Black	5	PHOTOVOLTAIC SYSTEM DC DISCONNECT
596-00919	**PVACDIS17M5**	2017	3.75 (95.3)	1.00 (25.4)	Black	5	PHOTOVOLTAIC AC DISCONNECT
596-00838	**PVACDISM5**	2014	3.75 (95.3)	1.00 (25.4)	Black	5	PHOTOVOLTAIC AC DISCONNECT

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Solar Identification

Metal Solar Placards - Engravable

Variable data placards are used to mark areas specific to the individual installation, like voltage data. Made of the same durable material as pre-printed metal solar placards, engravable placards are designed to meet industry codes. Engravable placards have a black area that can be engraved using standard engraving equipment.

Features and Benefits

- Placards made with UV stable inks and materials tested to last up to 25 years, even in direct sun exposure.
- Aggressive adhesive ensures strong bond, even on powder coated surfaces.
- Meets or exceeds NEC & IFC standards for printed text, character height, color and outdoor UV stability.
- Optional Paint Shields provide additional protection for pre-printed and variable data placards.



MATERIAL	Anodized Aluminum (AA)
Adhesive	Ultra High Bond Permanent Acrylic Adhesive
Operating Temperature	-40°F to +203°F (-40°C to +95°C)

PART NO.	TYPE	NEC Code	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00862	**AC2011M5ENG**	2014, 2017	4.00 (101.6)	2.00 (50.8)	Black	5	
596-00866	**BLANK2X125**	Blank Plate For Engraving	2.00 (50.8)	1.25 (31.8)	Black	5	
596-00867	**BLANK4X75**	Blank Plate For Engraving	4.00 (101.6)	0.75 (19.1)	Black	5	
596-00868	**BLANK375X2**	Blank Plate For Engraving	3.75 (95.3)	2.00 (50.8)	Black	5	WARNING
596-00863	**DC2011M5ENG**	2011, 2014	4.00 (101.6)	2.00 (50.8)	Black	5	
596-00922	**DC2017M5ENG**	2017	3.75 (95.3)	1.75 (44.5)	Black	5	
596-00858	**DCDISCTM5ENG**	2014, 2017	3.75 (92.3)	1.00 (25.4)	Black	5	PHOTOVOLTAIC DC DISCONNECT
596-00865	**DCRATINGM5ENG**	2008, 2011, 2014	4.00 (101.6)	2.00 (50.8)	Black	5	PHOTOVOLTAIC SYSTEM DC DISCONNECT
596-00923	**PVACDIS17M5ENG**	2017	3.75 (95.3)	1.00 (25.4)	Black	5	PHOTOVOLTAIC AC DISCONNECT
596-00859	**PVACDISM5ENG**	2014	3.75 (95.3)	1.00 (25.4)	Black	5	PHOTOVOLTAIC AC DISCONNECT

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Solar Identification

Preprinted Header Labels - Polyester

These labels come with preprinted color headers so only one color of ribbon is needed to complete the message panel. Labels can be used with TagPrint® Pro label software and HellermannTyton thermal transfer printers to reduce labor, eliminate minimum orders and allow the user to create labels on demand.

Features and Benefits

- Preprinted Solar Labels are made with UV-stable inks and materials for durability, weather resistance and long-term outdoor use.
- Polyester is resistant to chemicals and solvents and will remain legible in dirty environments.
- High abrasion and scuff resistance for high performance labeling.
- Meets NEC & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.



MATERIAL	Polyester (PET)
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

PART NO.	TYPE	Description	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00425*	**3X2CAUTION**	Yellow CAUTION header	3.00 (76.2)	2.00 (50.8)	Yellow	250	CAUTION
596-00635*	**3X2CAUTIONUV**	Yellow CAUTION header	3.00 (76.2)	2.00 (50.8)	Yellow	250	CAUTION
596-00648*	**3X2DANGERUV**	Red DANGER header	3.00 (76.2)	2.00 (50.8)	Red	250	DANGER
596-00634*	**3X2WARNINGUV**	Orange WARNING header	3.00 (76.2)	2.00 (50.8)	Orange	250	WARNING
596-00636*	**4X6CAUTIONUV**	Yellow CAUTION header	6.00 (152.4)	4.00 (101.6)	Yellow	250	CAUTION
596-00646*	**4X6DANGERUV**	Red DANGER header	6.00 (152.4)	4.00 (101.6)	Red	250	DANGER
596-00633*	**4X6WARNINGUV**	Orange WARNING header	6.00 (152.4)	4.00 (101.6)	Orange	250	WARNING

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Solar Identification

Preprinted Header Labels - Polyester

PART NO.	TYPE	Description	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00800*	**HL2X2YE**	Yellow HAZARD header	2.00 (50.8)	2.00 (50.8)	Yellow	50	
596-00801*	**HL3X3YE**	Yellow HAZARD header	3.00 (76.2)	3.00 (76.2)	Yellow	50	

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Solar Identification

Preprinted Metal Solar Placards

Variable data placards are used to mark areas specific to the individual installation, like voltage data. Made of the same durable material as pre-printed metal solar placards, HellermannTyton offers two styles of variable placards: hand-writable and engravable. Both hand-writable placards feature a silver variable data area that can be marked using an industrial paint pen. Engravable placards have a black area that can be engraved using standard engraving equipment.

Features and Benefits

- Placards made with UV stable inks and materials tested to last up to 25 years, even in direct sun exposure.
- Aggressive adhesive ensures strong bond, even on powder coated surfaces.
- Meets or exceeds NEC & IFC standards for printed text, character height, color and outdoor UV stability.
- Optional Paint Shields provide additional protection for pre-printed and variable data placards.



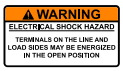
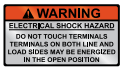
MATERIAL	Anodized Aluminum (AA)
Adhesive	Ultra High Bond Permanent Acrylic Adhesive
Operating Temperature	-40°F to +203°F (-40°C to +95°C)

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00837	**120VOLTM5**	3.75 (95.3)	2.00 (50.8)	Orange	5	WARNING SINGLE 120-VOLT SUPPLY DO NOT CONNECT MULTIWIRE BRANCH CIRCUITS
596-00835	**BIPOLARPVM5**	3.75 (95.3)	2.00 (50.8)	Orange	5	WARNING BIPOLAR PHOTOVOLTAIC ARRAY. DISCONNECTION OF NEUTRAL OR GROUNDED CONDUCTORS MAY RESULT IN OVERVOLTAGE ON ARRAY OR INVERTER
596-00834	**CBACKFEDM5**	4.13 (104.6)	0.75 (19.1)	Yellow	5	CAUTION PHOTOVOLTAIC SYSTEM CIRCUIT IS BACKFED
596-00917	**IOCOD17M5**	2.00 (50.8)	1.25 (31.8)	Orange	5	WARNING POWER SOURCE OUTPUT CONNECTION. DO NOT RELOCATE THIS OVERCURRENT DEVICE
596-00836	**IOCODM5**	2.00 (50.8)	1.25 (31.8)	Orange	5	WARNING INVERTER OUTPUT CONNECTION. DO NOT RELOCATE THIS OVERCURRENT DEVICE.
596-00861	**MPVACDISM5**	5.50 (139.7)	1.75 (44.4)	Red	5	MAIN PHOTOVOLTAIC SYSTEM AC DISCONNECT
596-00860	**MPVSDM5**	5.50 (139.7)	1.75 (44.4)	Red	5	MAIN PHOTOVOLTAIC SYSTEM DISCONNECT
596-00831	**WDCCUM5**	3.75 (95.3)	2.00 (50.8)	Orange	5	WARNING ELECTRICAL SHOCK HAZARD THE DC CONDUCTORS OF THIS PHOTOVOLTAIC SYSTEM ARE UNGROUNDED AND MAY BE ENERGIZED
596-00924	**WDGC17M5**	3.75 (95.3)	2.00 (50.8)	Orange	5	WARNING THE DISCONNECTION OF THE GROUNDED CONDUCTOR(S) MAY RESULT IN OVERVOLTAGE ON THE EQUIPMENT
596-00833	**WDPSLBLM5**	4.13 (104.6)	0.75 (19.1)	Orange	5	WARNING DUAL POWER SOURCE SECOND SOURCE IS PHOTOVOLTAIC SYSTEM

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Solar Identification

Preprinted Metal Solar Placards

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00921	WESHLBL17M5	3.75 (95.3)	2.00 (50.8)	Orange	5	
596-00920	WESHLBLDC17M5	3.75 (95.3)	2.50 (63.5)	Orange	5	
596-00829	WESHLBLDCM5	3.75 (95.3)	2.50 (63.5)	Orange	5	
596-00828	WESHLBLM5	3.75 (95.3)	2.00 (50.8)	Orange	5	
596-00830	WGCMEM5	3.75 (95.3)	2.00 (50.8)	Orange	5	
596-00832	WTOPVLBLM5	3.75 (95.3)	2.00 (50.8)	Orange	5	

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Solar Identification

Preprinted Solar Labels - Vinyl

Many times common solar label designs are specified even though they might not be required by code. HellermannTyton offers a selection of some of the most commonly requested labels for use on solar installations.

Features and Benefits

- Made with UV stable inks and materials for durability and weather resistance.
- The labels are supplied with aggressive adhesive to ensure long life.
- Solar Installation labels meet NEC & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.



MATERIAL	Vinyl
Adhesive	Acrylic
Operating Temperature	-40°F to +174°F (-40°C to +79°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00756*	**ACCB**	4.00 (101.6)	1.00 (25.4)	Red	50	AC COMBINER BOX
596-00740*	**DCCB**	4.00 (101.6)	1.00 (25.4)	Red	50	DC COMBINER BOX
596-00757*	**DCD**	4.00 (101.6)	1.00 (25.4)	Red	50	DC DISCONNECT
596-00738*	**DCJB**	4.00 (101.6)	1.00 (25.4)	Red	50	DC JUNCTION BOX
596-00739*	**DNALP**	5.00 (127.0)	1.25 (31.7)	Red	50	CAUTION: DO NOT INSTALL ADDITIONAL LOADS IN THIS PANEL
596-00748*	**ECCMPV**	4.00 (101.6)	2.00 (50.8)	Red	50	ENCLOSURE CONTAINS CONDUCTORS FROM MULTIPLE PV SOURCES
596-00750*	**IOC**	4.00 (101.6)	1.00 (25.4)	Yellow	50	⚠CAUTION INVERTER INPUT CIRCUIT
596-00737*	**PSKWH**	4.00 (101.6)	1.00 (25.4)	Red	50	PHOTOVOLTAIC SYSTEM kWh METER
596-00735*	**SMPV**	4.00 (101.6)	2.00 (50.8)	Orange	50	⚠WARNING THIS SERVICE METER IS ALSO SERVED BY A PHOTOVOLTAIC SYSTEM
596-00751*	**SSB**	2.00 (50.8)	1.00 (25.4)	Red	50	SOLAR SYSTEM BREAKER

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Solar Identification

Preprinted Solar Labels - 443/552 Vinyl

HellermannTyton pre-printed Solar Installation Labels are designed to meet the requirements of the National Electrical Code and the International Fire Code as well as being acceptable to the Authority Having Jurisdiction (AHJ). Labels are made with durable UV-stable materials and adhesives that are designed to stick to both baked enamel and powder coat surfaces. Where applicable, labels are made using reflective materials for first responder safety. Some pre-printed labels are printable using a thermal transfer printer when variable voltage or series data must be printed and displayed.

Features and Benefits

- Pre-Printed Vinyl Solar Labels are made with UV-stable inks and materials for durability and weather resistance.
- Supplied with an aggressive adhesive to ensure long life.
- Meets NEC & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.
- Pre-printed labels offer significant time and cost savings over high priced plastic engraved phenolic placards and lead time purchased markers.



MATERIAL	Type 443/552, UV Stable Flexible White Vinyl with Acrylic Laminate
Adhesive	Acrylic
Operating Temperature	-40°F to +174°F (-40°C to +79°C)

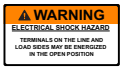
PART NO.	TYPE	NEC Code	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00591*	**120VOLT**	2014, 2017	3.75 (95.3)	2.00 (50.8)	Orange	50	
596-00824*	**120VOLTS**	2014 (Spanish)	3.75 (95.3)	2.00 (50.8)	Orange	50	
596-00590*	**BIPOLARPV**	2014	3.75 (95.3)	2.00 (50.8)	Orange	50	
596-00236*	**CBACKFED**	2011	4.13 (104.6)	0.75 (19.1)	Red	50	
596-00587*		2014, 2017	4.13 (104.6)	0.75 (19.1)	Yellow	50	
596-00808*	**CBACKFEDS**	2014 (Spanish)	3.75 (95.3)	2.00 (50.8)	Orange	50	
596-00827*		2014 (Spanish)	4.13 (104.6)	0.75 (19.1)	Yellow	50	
596-00986*	**ESSDCD**	2017	5.50 (139.7)	1.75 (44.5)	Red	50	
596-00589*	**IOCOD**	2014	4.13 (104.6)	0.75 (19.1)	Orange	50	

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Solar Identification

Preprinted Solar Labels - 443/552 Vinyl

PART NO.	TYPE	NEC Code	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00846*	IOCOD14	2014	2.00 (50.8)	1.25 (31.8)	Orange	50	
596-00880*	IOCOD17	2017	4.13 (104.4)	0.75 (19.1)	Orange	50	
596-00883*	IOCOD17ST	2017	2.00 (50.8)	1.25 (31.8)	Orange	50	
596-00826*	IOCODS	2014 (Spanish)	4.13 (104.6)	0.75 (19.1)	Orange	50	
596-00258*	WDCCU	2011	4.13 (104.6)	2.00 (50.8)	Red	50	
596-00588*		2014	4.13 (104.6)	2.00 (50.8)	Orange	50	
596-09323*	WDGC17	2017	3.75 (95.2)	2.00 (50.8)	Orange	50	
596-00231*	WDPSLBL	2011	4.13 (104.6)	0.75 (19.1)	Red	50	
596-00495*		2014, 2017	4.13 (104.6)	0.75 (19.1)	Orange	50	
596-00233*	WESHLBL	2011	3.75 (95.3)	2.00 (50.8)	Red	50	
596-00497*		2014	3.75 (95.3)	2.00 (50.8)	Orange	50	
596-00878*	WESHLBL17	2017	3.75 (95.2)	2.00 (50.8)	Orange	50	
596-00232*	WESHLBLDC	2011	3.75 (95.3)	2.50 (63.5)	Red	50	
596-00496*		2014	3.75 (95.3)	2.50 (63.5)	Orange	50	
596-00879*	WESHLBLDC17	2017	3.75 (95.2)	2.50 (63.5)	Orange	50	

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Solar Identification

Preprinted Solar Labels - 443/552 Vinyl

PART NO.	TYPE	NEC Code	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00802*	**WESHLBLDCS**	2014 (Spanish)	3.75 (95.3)	2.50 (63.5)	Orange	50	
596-00234*	**WGCME**	2011	4.13 (104.6)	2.00 (50.8)	Red	50	
596-00498*		2014	4.13 (104.6)	2.00 (50.8)	Orange	50	
596-00235*	**WTOPVLBL**	2011	4.13 (104.6)	2.00 (50.8)	Red	50	
596-00499*		2014, 2017	4.13 (104.6)	2.00 (50.8)	Orange	50	

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Solar Identification

Clear Laminate for Solar Labels

HellermannTyton printable Solar Installation labels are designed to meet the requirements of the 2014 and 2017 National Electrical Code (NEC) and the International Fire Code (IFC) as well as being acceptalbe to the Authority Having Jurisdiction (AHJ). Labels are made with durable UV stable materials and adhesives that are designed to stick to both baked enamel and powder coat surfaces. Where applicable, labels are made using reflective materials for first responder safety. Some pre-printed labels are printable using a thermal transfer printer when variable voltage or series data must be printed and displayed.

Features and Benefits

- Made with UV stable inks and materials for durability and weather resistance.
- The labels are supplied with aggressive adhesive to ensure long life.
- Solar Installation labels meet NEC & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.



MATERIAL	Type 443/552, UV Stable Flexible White Vinyl with Acrylic Laminate
Adhesive	Acrylic
Operating Temperature	-40°F to +174°F (-40°C to +79°C)

PART NO.	TYPE	Description	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00242*	**LAM1**	Clear laminate, UV stable	4.20 (106.6)	2.25 (57.1)	Clear	50	
596-00670*	**LAM110**	Clear laminate, UV stable	4.20 (106.1)	2.25 (57.1)	Clear	10	

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Solar Identification

Printable Solar Labels

Designed with cross-laminated UV stable materials, these variable print solar installation labels are designed to accept printing from any standard thermal transfer printer using a resin-based ink ribbon for the best durability. Print your voltage information directly on the label and then laminate with an optional clear acrylic laminate material for added protection. These labels can be used to print disconnecting means and breaker series directly on the labels for a more professional result and a smoother inspection process.

Features and Benefits

- Made with UV-stable inks and materials for durability and weather resistance.
- Polyester is resistant to chemicals and solvents and will remain legible in dirty environments.
- High abrasion and scuff resistance for high-performance labeling.
- Meets NEC & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.



MATERIAL	Type 840/926, Polyester (PET), UV stable, clear Polyester laminate
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

PART NO.	TYPE	NEC Code	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00252*	**AC2011**	2014, 2017	4.00 (101.6)	2.00 (50.8)	Red	50	
596-00816*	**AC2011S**	(Spanish)	4.00 (101.6)	2.00 (50.8)	Red	50	
596-00813*	**ACDISCS**	(Spanish)	3.75 (92.3)	1.00 (25.4)	Red	50	
596-00237*	**ACDISCT**	2014, 2017	3.75 (92.3)	1.00 (25.4)	Red	50	
596-00240*	**ACRATING**	2014, 2017	4.00 (101.6)	2.00 (50.8)	Red	50	
596-00253*	**DC2011**	2014	4.00 (101.6)	2.00 (50.8)	Red	50	
596-00817*	**DC2011S**	(Spanish)	4.00 (101.6)	2.00 (50.8)	Red	50	
596-00891*	**DC2017**	2017	3.75 (95.3)	2.12 (53.8)	Red	50	

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Solar Identification

Printable Solar Labels

PART NO.	TYPE	NEC Code	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00814*	**DCDISCS**	(Spanish)	3.75 (92.3)	1.00 (25.4)	Red	50	
596-00238*	**DCDISCT**	2014, 2017	3.75 (92.3)	1.00 (25.4)	Red	50	
596-00241*	**DCRATING**	2014	3.75 (92.3)	2.00 (50.8)	Red	50	
596-00987*	**MBSDIS**	2017	3.75 (95.3)	2.12 (53.8)	Red	50	
596-00239*	**PVACDIS**	2014	3.75 (95.3)	1.00 (25.4)	Red	50	
596-00892*	**PVACDIS17**	2017	3.75 (95.3)	1.00 (25.4)	Red	50	
596-00818*	**PVACDISS**	(Spanish)	3.75 (92.3)	1.00 (25.4)	Red	50	

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Solar Identification

NEC 2017 and 2014 Reflective Rooftop Labels

Designed to meet NEC 2017 and 2014 Section 690.4(F) as interpreted by the International Association of Electrical Inspectors (IAEI), this aluminum and vinyl label is designed for use on almost any type of roof shingle. Mount via a pre-cut aluminum plate with aluminum clips (both supplied with label) to standard tar shingles, or bend, shape and fasten with construction adhesive or grommet screws on composite or wooden roofing. Label text is reflective to meet IFC requirements.



Features and Benefits

- Preprinted Solar Labels are made using high performance UV stable materials and adhesives for long outdoor life.
- Designed to meet NEC and IFC standards for PV installation labeling, the pre-printed Solar labels come printed with the most common legends required by the AHJ (Authority Having Jurisdiction) used on large utility and scaled projects to ensure code compliance during inspection.
- Labels are UV stable and made with special high bond adhesives to stick to both powder coat painted surfaces and baked enamel surfaces found on most disconnect switches and breaker boxes.
- The printed inks meet the fire safety standards of the IFC (International Fire Code) and also meet the requirements of UL969 for high reflectivity and durability.

MATERIAL	Type 242/552, UV Stable Reflective Vinyl w/Acrylic Laminate
Adhesive	Acrylic
Operating Temperature	-40°F to +174°F (-40°C to +79°C)

HF RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.
596-00257*	**PVPSRTM**	6.75 (171.4)	2.75 (69.9)	Red Reflective (RDRF)	1

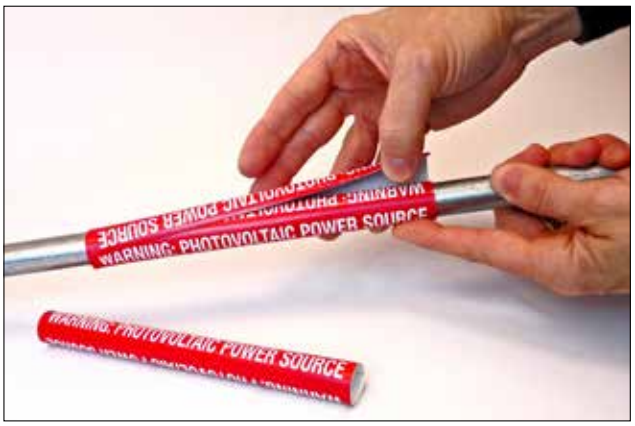
Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Solar Identification

NEC 2017 and 2014 Reflective Solar Circuit Markers

These photovoltaic caution and power source markers are preprinted, non-adhesive, coiled markers that can be opened and snapped over cables for long-term, reflective, permanent identification. Made of a UV stable vinyl, the coiled markers come 25 per bag and will fit on all standard PV cables or electrical metallic tubing (EMT) conduits.



MATERIAL	Vinyl
Operating Temperature	-18°F to +200°F (-29°C to +93°C)

HF ✓ RoHS ✓

Features and Benefits

- Pre-Printed Solar Labels are made using high performance UV stable materials and adhesives for long outdoor life.
- Designed to meet NEC and IFC standards for PV installation labeling, the pre-printed Solar labels come printed with the most common legends required by the AHJ (Authority Having Jurisdiction) used on large utility and scaled projects to ensure code compliance during inspection.
- Labels are UV stable and made with special high bond adhesives to stick to both powder coat painted surfaces and baked enamel surfaces found on most disconnect switches and breaker boxes.
- The printed inks meet the fire safety standards of the IFC (International Fire Code) and also meet the requirements of UL969 for high reflectivity and durability.

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00249	**CSCSNAP4R**	4.00 (101.6)	3.00 (76.2)	Red Reflective	25	
596-00251	**CSCSNAP72R**	7.25 (184.2)	5.00 (127.0)	Red Reflective	25	
596-00207	**PVPSSNAP4**	4.00 (101.6)	3.00 (76.2)	Red Reflective	25	
596-00208	**PVPSSNAP72**	7.25 (184.2)	5.00 (127.0)	Red Reflective	25	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Solar Identification

Reflective Solar Labels

HellermannTyton Pre-Printed Solar Installation Labels are designed to meet the requirements of the National Electrical Code (NEC) and the International Fire Code (IFC) as well as being acceptable to the Authority Having Jurisdiction (AHJ). Labels are made with durable UV-stable materials and adhesives that are designed to stick to both baked enamel and powder coat surfaces. Where applicable, labels are made using reflective materials for first responder safety. Some pre-printed labels are printable using a thermal transfer printer when variable voltage or series data must be printed and displayed.

Features and Benefits

- Made with UV-stable inks and materials for durability and weather resistance.
- Reflective properties to meet applicable NEC code requirements for reflective identification.
- Supplied with an aggressive adhesive to ensure long life.
- Meets NEC & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.



MATERIAL	Type 242/552, UV Stable Reflective Vinyl w/Acrylic Laminate
Adhesive	Acrylic
Operating Temperature	-40°F to +174°F (-40°C to +79°C)

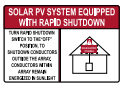
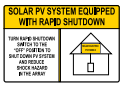
PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00615*	**CSCIRLBL**	6.50 (165.1)	1.00 (25.4)	Yellow	50	CAUTION: SOLAR CIRCUIT
596-00613*	**CSESC**	6.50 (165.1)	1.00 (25.4)	Yellow	50	CAUTION: SOLAR ELECTRIC SYSTEM CONNECTED
596-00245*		6.50 (165.1)	1.00 (25.4)	Red	50	CAUTION: SOLAR ELECTRIC SYSTEM CONNECTED
596-00821*	**CSESCS**	6.50 (165.1)	1.00 (25.4)	Yellow	50	
596-00244*	**DNDCUL**	6.50 (165.1)	1.00 (25.4)	Red	50	DO NOT DISCONNECT UNDER LOAD
596-00255*	**MPVACDIS**	5.50 (139.7)	1.75 (44.4)	Red	50	MAIN PHOTOVOLTAIC SYSTEM AC DISCONNECT
596-00243*	**MPVSD**	5.50 (139.7)	1.75 (44.4)	Red	50	MAIN PHOTOVOLTAIC SYSTEM DISCONNECT
596-00474*	**PSEWRS**	5.50 (139.7)	1.75 (44.5)	Red	50	PHOTOVOLTAIC SYSTEM EQUIPPED WITH RAPID SHUTDOWN
596-00887*	**PSEWRS17**	6.50 (165.1)	1.00 (25.4)	Red	50	RAPID SHUTDOWN SWITCH FOR SOLAR PV SYSTEM
596-00823*	**PSEWRSS**	5.50 (139.7)	1.75 (44.5)	Red	50	SISTEMA FOTOVOLTAICO EQUIPADO CON DESCONEXIÓN RÁPIDA
596-00206*	**PVPSR**	6.50 (165.1)	1.00 (25.4)	Red	50	WARNING: PHOTOVOLTAIC POWER SOURCE
596-00896*	**PVPSR500**	6.50 (165.1)	1.00 (25.4)	Red	500	WARNING: PHOTOVOLTAIC POWER SOURCE

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Solar Identification

Reflective Solar Labels

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00886*	**RSDRD17**	6.00 (152.4)	4.00 (101.6)	Red	50	
596-00885*	**RSDYL17**	6.00 (152.4)	4.00 (101.6)	Yellow	50	
596-00246*	**SOLARD**	6.50 (165.1)	1.00 (25.4)	Red	50	
596-00810*	**SOLARDS**	6.50 (165.1)	1.00 (25.4)	Red	50	

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Solar Identification

NEC Solar Label Convenience Packs - Reflective 242/552 Vinyl

HellermannTyton makes it easier than ever for solar installers to meet PV labeling codes. Solar Label Convenience Packs allow installers to quickly and economically purchase high quality preprinted NEC 2014 and 2017 code-compliant solar installation labels.
Packaged in 10-count quantities to meet the needs of smaller scale solar installations and independent contractors, Solar Label Convenience Packs are available in HellermannTyton's most popular preprinted NEC 2014 and 2017 code-compliant solar label formats.
Each Solar Label Convenience Pack contains 10 solar installation labels. Choose from a variety of regular and reflective preprinted labels. For enhanced durability, clear laminate overlay labels are also available in a convenience pack.



MATERIAL	Type 242/552, UV Stable Reflective Vinyl w/Acrylic Laminate
Adhesive	Acrylic
Operating Temperature	-40°F to +174°F (-40°C to +79°C)

Features and Benefits

- Made with UV-stable inks and materials for durability and weather resistance.
- Reflective properties to meet applicable NEC code requirements for reflective identification.
- Supplied with an aggressive adhesive to ensure long life.
- Meets NEC & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.

PART NO.	TYPE	NEC Code	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00673*	**CSCIRLBL10**	2014	6.50 (165.1)	1.00 (25.4)	Yellow	10	CAUTION: SOLAR CIRCUIT
596-00672*	**CSESC10**	2014	6.50 (165.1)	1.00 (25.4)	Yellow	10	CAUTION: SOLAR ELECTRIC SYSTEM CONNECTED
596-00671*	**DNDCUL10**	2014, 2017	6.50 (165.1)	1.00 (25.4)	Red	10	DO NOT DISCONNECT UNDER LOAD
596-00676*	**MPVACDIS10**	2014, 2017	5.50 (139.7)	1.75 (44.4)	Red	10	MAIN PHOTOVOLTAIC SYSTEM AC DISCONNECT
596-00675*	**MPVSD10**	2014, 2017	5.50 (139.7)	1.75 (44.4)	Red	10	MAIN PHOTOVOLTAIC SYSTEM DISCONNECT
596-00677*	**PSEWRS10**	2014	5.50 (139.7)	1.75 (44.5)	Red	10	PHOTOVOLTAIC SYSTEM EQUIPPED WITH RAPID SHUTDOWN
596-00890*	**PSEWRS1710**	2017	6.50 (165.1)	1.00 (25.4)	Red	10	RAPID SHUTDOWN SWITCH FOR SOLAR PV SYSTEM
596-00678*	**PVPSR10**	2014, 2017	6.50 (165.1)	1.00 (25.4)	Red	10	WARNING: PHOTOVOLTAIC POWER SOURCE
596-00889*	**RSDRD1710**	2017	6.00 (152.4)	4.00 (101.6)	Red	10	SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN
596-00888*	**RSDYL1710**	2017	6.00 (152.4)	4.00 (101.6)	Yellow	10	SOLAR PV SYSTEM EQUIPPED WITH RAPID SHUTDOWN
596-00674*	**SOLARD10**	2014	6.50 (165.1)	1.00 (25.4)	Red	10	SOLAR DISCONNECT

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Solar Identification

NEC Solar Label Convenience Packs - 443/552 Vinyl

HellermannTyton makes it easier than ever for solar installers to meet PV labeling codes. Solar Label Convenience Packs allow installers to quickly and economically purchase high quality preprinted NEC 2014 and 2017 code-compliant solar installation labels.
Packaged in 10-count quantities to meet the needs of smaller scale solar installations and independent contractors, Solar Label Convenience Packs are available in HellermannTyton's most popular preprinted NEC 2014 and 2017 code-compliant solar label formats.
Each Solar Label Convenience Pack contains 10 solar installation labels. Choose from a variety of regular and reflective preprinted labels. For enhanced durability, clear laminate overlay labels are also available in a convenience pack.



Features and Benefits

- Made with UV-stable inks and materials for durability and weather resistance.
- Reflective properties to meet applicable NEC code requirements for reflective identification.
- Supplied with an aggressive adhesive to ensure long life.
- Meets NEC & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.

MATERIAL	Type 443/552, UV Stable Flexible White Vinyl with Acrylic Laminate
Adhesive	Acrylic
Operating Temperature	-40°F to +174°F (-40°C to +79°C)

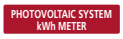
PART NO.	TYPE	NEC Code	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00669*	**120VOLT10**	2014, 2017	3.75 (92.3)	2.00 (50.8)	Orange	10	WARNING SINGLE 120-VOLT SUPPLY DO NOT CONNECT MULTIWIRE BRANCH CIRCUITS
596-00758*	**ACCB10**	2017	4.00 (101.6)	1.00 (25.4)	Red	10	AC COMBINER BOX
596-00667*	**BIPOLARPV10**	2014	3.75 (92.3)	2.00 (50.8)	Orange	10	WARNING BIPOLAR PHOTOVOLTAIC ARRAY. DISCONNECTION OF NEUTRAL OR GROUNDED CONDUCTORS MAY RESULT IN OVERVOLTAGE ON ARRAY OR INVERTER
596-00666*	**CBACKFED10**	2014, 2017	4.12 (104.6)	0.75 (19.1)	Yellow	10	CAUTION PHOTOVOLTAIC SYSTEM CIRCUIT IS BACKFED
596-00746*	**DCCB10**	2017	4.00 (101.6)	1.00 (25.4)	Red	10	DC COMBINER BOX
596-00759*	**DCD10**	2017	4.00 (101.6)	1.00 (25.4)	Red	10	DC DISCONNECT
596-00744*	**DCJB10**	2017	4.00 (101.6)	1.00 (25.4)	Red	10	DC JUNCTION BOX
596-00749*	**ECCMPV10**	2017	4.00 (101.6)	2.00 (50.8)	Red	10	ENCLOSURE CONTAINS CONDUCTORS FROM MULTIPLE PV SOURCES
596-00753*	**IOC10**	2017	4.00 (101.6)	1.00 (25.4)	Yellow	10	CAUTION INVERTER INPUT CIRCUIT

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Solar Identification

NEC Solar Label Convenience Packs - 443/552 Vinyl

PART NO.	TYPE	NEC Code	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00668*	IOCOD10	2014	4.12 (104.7)	0.75 (19.1)	Orange	10	
596-00884*	IOCOD17ST10	2017	2.00 (50.8)	1.25 (31.8)	Orange	10	
596-00895*	IOCOD1710	2017	4.13 (104.6)	0.75 (19.1)	Orange	10	
596-00670*	LAM110	Clear laminate, UV stable	4.20 (106.1)	2.25 (57.1)	Clear	10	
596-00743*	PSKWH10	2017	4.00 (101.6)	1.00 (25.4)	Red	10	
596-00747*	SMPV10	-	4.00 (101.6)	2.00 (50.8)	Orange	10	
596-00662*	WDCCU10	2014	4.12 (104.6)	2.00 (50.8)	Orange	10	
596-09324*	WDGC1710	2017	3.75 (95.3)	2.00 (50.8)	Orange	10	
596-00665*	WDPSLBL10	2014, 2017	4.12 (104.7)	0.75 (19.1)	Orange	10	
596-00660*	WESHLBL10	2014	3.75 (92.3)	2.00 (50.8)	Orange	10	
596-00893*	WESHLBL1710	2017	3.75 (92.3)	2.00 (50.8)	Orange	10	
596-00661*	WESHLBLDC10	2014	3.75 (92.3)	2.50 (63.5)	Orange	10	
596-00894*	WESHLBLDC1710	2017	3.75 (92.3)	2.50 (63.5)	Orange	10	
596-00663*	WGCME10	2014	4.12 (104.7)	2.00 (50.8)	Orange	10	
596-00664*	WTOPVLBL10	2014, 2017	4.12 (104.6)	2.00 (50.8)	Orange	10	

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Solar Identification

NEC Solar Label Convenience Packs - 840/926 Polyester

HellermannTyton makes it easier than ever for solar installers to meet PV labeling codes. Solar Label Convenience Packs allow installers to quickly and economically purchase high quality preprinted NEC 2014 and 2017 code-compliant solar installation labels.
Packaged in 10-count quantities to meet the needs of smaller scale solar installations and independent contractors, Solar Label Convenience Packs are available in HellermannTyton's most popular preprinted NEC 2014 and 2017 code-compliant solar label formats.
Each Solar Label Convenience Pack contains 10 solar installation labels. Choose from a variety of regular and reflective preprinted labels. For enhanced durability, clear laminate overlay labels are also available in a convenience pack.

Features and Benefits

- Made with UV-stable inks and materials for durability and weather resistance.
- Polyester is resistant to chemicals and solvents and will remain legible in dirty environments.
- High abrasion and scuff resistance for high-performance labeling.
- Meets NEC & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.



MATERIAL	Type 840/926, Polyester (PET), UV stable, clear Polyester laminate
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

PART NO.	TYPE	NEC Code	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00855*	**AC201110**	2014, 2017	4.00 (101.6)	2.00 (50.8)	Red	10	
596-00853*	**ACDISCT10**	2014, 2017	3.75 (92.3)	1.00 (25.4)	Red	10	PHOTOVOLTAIC AC DISCONNECT
596-00904*	**AF5X35D**	2017	5.00 (127.0)	3.75 (95.3)	Red	10	DANGER Arc Flash Hazard Appropriate PPE Required
596-00905*	**AF5X35W**	2017	5.00 (127.0)	3.75 (95.3)	Orange	10	WARNING Arc Flash & Shock Hazard
596-00850*	**DC201110**	2014	4.00 (101.6)	2.00 (50.8)	Red	10	
596-00881*	**DC201710**	2017	3.75 (95.3)	2.12 (53.8)	Red	10	
596-00854*	**DCDISCT10**	2014, 2017	3.75 (92.3)	1.00 (25.4)	Red	10	PHOTOVOLTAIC DC DISCONNECT

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Solar Identification

NEC Solar Label Convenience Packs - 840/926 Polyester

PART NO.	TYPE	NEC Code	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00851*	**DCRATING10**	2014	3.75 (92.3)	2.00 (50.8)	Red	10	
596-00852*	**PVACDIS10**	2014	3.75 (95.3)	1.00 (25.4)	Red	10	
596-00882*	**PVACDIS1710**	2017	3.75 (95.3)	1.00 (25.4)	Red	10	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Solar Identification

TT130SMC-Compatible Printable Solar Labels

Designed in a one-across landscape format to fit into the compact TT130SMC thermal transfer printer, these labels allow for code-compliant marking of variable information including disconnecting means, breaker series and voltage data. Made with cross-laminated UV stable materials, labels are ideal for use in solar installation applications. Use with the TT130SMC or any HellermannTyton thermal transfer printer.

Features and Benefits

- Made with UV-stable inks and materials for durability and weather resistance.
- Reflective properties to meet applicable NEC code requirements for reflective identification.
- Supplied with an aggressive adhesive to ensure long life.
- Meets NEC & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.



MATERIAL	Type 840/926, Polyester (PET), UV stable, clear Polyester laminate
Adhesive	Acrylic
Operating Temperature	-40°F to +302°F (-40°C to +150°C)

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	Drawing
596-00655*	**AC2011-1**	2.00 (50.8)	4.00 (101.6)	Red	50	
596-00650*	**ACDISC-1**	1.00 (25.4)	3.75 (95.3)	Red	50	
596-00653*	**DC2011-1**	2.00 (50.8)	4.00 (101.6)	Red	50	
596-00651*	**DCDISC-1**	1.00 (25.4)	3.75 (95.3)	Red	50	
596-00654*	**DCRATING-1**	2.00 (50.8)	3.75 (95.3)	Red	50	
596-00652*	**PVACDIS-1**	1.00 (25.4)	3.75 (95.3)	Red	50	

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Solar Identification

Paint Shields

HellermannTyton offers Paint Shield laminates that can be applied over Metal Solar Placards as a barrier against unintentional painting or graffiti. Paint Shields can also be used to provide additional protection for hand-written markings using a paint pen. HellermannTyton offers several sizes of Paint Shields designed to match all sizes of Metal Solar Placards. If a Paint Shield (covering placard) has been painted over, simply remove the shield to reveal original marking. Replace shield as needed.

Features and Benefits

- Made with UV stable inks and materials for durability and weather resistance.
- Supplied with aggresive adhesive to ensure long life.
- Meets NEC & IFC standards for printed text, character height, color and outdoor UV stability to pass inspections.
- Pre-printed labels offer significant time and cost savings over high priced engraved and lead time purchased markers.



MATERIAL	Type 240, 2.0 Mil Polyester (PET), Clear (CL)
Adhesive	1.0 Mil Aggressive Removable
Operating Temperature	-20°F to +302°F (-29°C to +150°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.
596-00792	**PAINTSHIELD1**	3.60 (91.4)	2.38 (60.4)	Clear	10
596-00793	**PAINTSHIELD2**	3.50 (88.9)	1.75 (44.5)	Clear	10
596-00794	**PAINTSHIELD3**	4.00 (101.6)	1.80 (45.7)	Clear	10
596-00795	**PAINTSHIELD4**	5.38 (136.4)	1.63 (41.1)	Clear	10
596-00796	**PAINTSHIELD5**	3.60 (91.4)	0.90 (22.9)	Clear	10
596-00797	**PAINTSHIELD6**	3.90 (99.1)	0.70 (17.8)	Clear	10

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Metal Embossing Printer Systems

M-BOSS Compact Embossing Printer

M-BOSS Compact is a quiet, easy to use metal plate embossing printer with a small production footprint. It is simple to install and operate, needing just a standard electrical supply and a PC. Marker plates are attached to pipes and cables using 4.6mm width MBT cable ties and a MK9SST hand tool.



Features and Benefits

- Built in storage tray for safe storage of all printing components.
- Functions with TagPrint® Pro labeling software for easy label design.
- Tested to over 1.5 million strikes without maintenance for reliable embossing.
- Fast embossing speed for high volume marker production.

PART NO.	TYPE	Description	Width (W) in. (mm)	Height (H) in. (mm)	Color	Qty. per Pkg.
544-20000	**M-BOSS Compact**	M-BOSS Compact Embossing Printer	18.89 (480.0)	13.89 (353.0)	Blue	1
544-21000	**M-BOSS Compact Organiser**	M-BOSS Compact Embossing Printer with Organizer	18.89 (480.0)	13.89 (353.0)	Blue	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

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Metal Embossing Printer Systems

M-BOSS Compact Markers

M-BOSS Compact Markers are used in all areas where severe mechanical or chemical conditions occur, such as offshore industry, solar industry, marine engineering, petrochemical industry, mining, underground or on radio and cellular masts where mark permanence is critical.

Features and Benefits

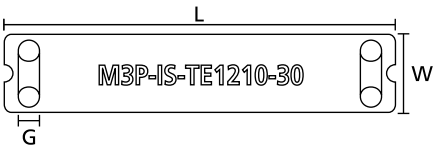
- Raised marking ensure text visibility even when covered in dust, debris, grease and oil.
- Stainless steel grade SS316 is suited for use in harsh environments.
- Marker plates are designed for use with stainless steel cable ties with a 0.81" (4.6mm) strap width.



MATERIAL	Stainless Steel (SS316)
Operating Temperature	-112°F to +1000°F (-80°C to +538°C)

HF ✓ LFH ✓

RoHS ✓



PART NO.	TYPE	Description	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Cable Tie Width Max. in. (mm)	Qty. per Pkg.
544-80101	**MBML10X45**	M-BOSS Marker	1.8 (10.0)	0.4	0.2 (4.6)	1000
544-80201	**MBML20X45**	M-BOSS Marker	1.8 (20.0)	0.8	0.2 (4.6)	1000
544-80102	**MBML10X90**	M-BOSS Marker	3.5 (10.0)	0.4	0.2 (4.6)	500
544-80202	**MBML20X90**	M-BOSS Marker	3.5 (20.0)	0.8	0.2 (4.6)	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Paint Mask Labels

Paint Masks - Vinyl

HellermannTyton thermal transfer self-laminating Paint Mask Labels are conformable with a white printable surface followed by a clear tail that laminates the printed text when applied to a wire or cable. The labels utilize an aggressive acrylic adhesive that allows the label to bond to large and small diameter wires.

Features and Benefits

- Paint Mask Labels provide permanent paint protection but can still be removed at any time when required.
- Paint Mask Labels withstand chemicals and heat to survive the painting process.



MATERIAL	Vinyl
Adhesive	Acrylic
Operating Temperature	-40°F to +194°F (-40°C to +90°C)
Min. Application Temp.	+50°F (+10 °C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Height of Printable Area (H) in. (mm)	Label Height (H2) in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Liner Width in. (mm)	Qty. per Roll
596-96253*	**PW.25W1**	1.00 (25.4)	0.75 (19.1)	4.75 (120.6)	0.13 (3.2)	0.38 (9.5)	2.00 (50.8)	1000
596-96262*	**PW2.75W1**	1.00 (25.4)	1.50 (38.1)	4.37 (110.9)	0.63 (15.8)	0.88 (22.2)	2.38 (60.4)	500
596-96260*	**PW.50W1**	1.00 (25.4)	1.50 (38.1)	7.43 (188.7)	0.38 (9.5)	0.63 (15.8)	3.00 (76.2)	500
596-96257*	**PW2.75W2**	2.00 (50.8)	1.50 (38.1)	4.37 (110.9)	0.63 (15.8)	0.88 (22.2)	4.20 (106.6)	500
596-96254*	**PW.50W2**	2.00 (50.8)	1.50 (38.1)	7.43 (188.7)	0.38 (9.5)	0.63 (15.8)	3.00 (76.2)	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Paint Mask Labels

Paint Masks - Polyester Film

HellermannTyton thermal transfer self-laminating Paint Mask Labels are conformable with a white printable surface followed by a clear tail that laminates the printed text when applied to a wire or cable. The labels utilize an aggressive acrylic adhesive that allows the label to bond to large and small diameter wires.

Features and Benefits

- Paint Mask Labels provide permanent paint protection but can still be removed at any time when required.
- Paint Mask Labels withstand chemicals and heat to survive the painting process.



MATERIAL	Polyester Film
Adhesive	Acrylic
Operating Temperature	-40°F to +300°F (-40°C to +149°C)
Min. Application Temp.	+50°F (+10 °C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Height of Printable Area (H) in. (mm)	Label Height (H2) in. (mm)	Min. Bundle Diameter in. (mm)	Max. Bundle Diameter in. (mm)	Liner Width in. (mm)	Qty. per Roll
596-96255	**PW.25W1P**	1.00 (25.4)	0.75 (19.1)	4.75 (120.6)	0.13 (3.2)	0.38 (9.5)	2.00 (50.8)	1000
596-96263	**PW2.75W1P**	1.00 (25.4)	1.50 (38.1)	4.37 (110.9)	0.63 (15.8)	0.88 (22.2)	2.38 (60.4)	500
596-96261	**PW.50W1P**	1.00 (25.4)	1.50 (38.1)	7.43 (188.7)	0.38 (9.5)	0.63 (15.8)	3.00 (76.2)	500
596-96258	**PW2.75W2P**	2.00 (50.8)	1.50 (38.1)	4.37 (110.9)	0.63 (15.8)	0.88 (22.2)	4.20 (106.6)	500
596-96256	**PW.50W2P**	2.00 (50.8)	1.50 (38.1)	7.43 (188.7)	0.38 (9.5)	0.63 (15.8)	3.00 (76.2)	500

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

MIL

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Safety Labels

Pre-Printed Voltage Markers

HellermannTyton Pre-Printed Voltage Markers are made of durable vinyl and are available with the most commonly used warnings and alerts. The self-adhesive markers allow users to clearly identify electrical lines, voltages and hazards. The durable adhesive backing is resistant to UV exposure as well as chemicals and solvents. Use voltage markers on conduit, pipe, circuit boxes or electrical panels.

Features and Benefits

- HellermannTyton Voltage Markers are available in three sizes to best suit application requirements.
- Glare-free surface for easy identification from any angle.
- Resists moisture for long-lasting durability.
- Markers are flexible to wrap securely around various size wires, pipes and conduit.
- Includes part number on label to assist with reorders.



MATERIAL	Vinyl
Adhesive	Acrylic
Operating Temperature	-40°F to +176°F (-40°C to +80°C)

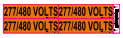
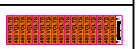
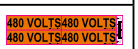
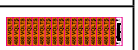
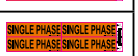
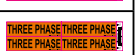
RoHS

PART NO.	TYPE	Description	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Cards per Pkg.	Drawing
596-00946	**VM110A**	Voltage Marker, 110 Volts, 1/card, 50 cards/pkg)	8.50 (215.2)	2.25 (57.2)	50	110 VOLTS
596-00947	**VM110C**	Voltage Marker, 110 Volts, 17/card, 50 cards/pkg)	2.25 (57.2)	0.50 (12.7)	50	
596-00928	**VM120/208A**	Voltage Marker, 120/208 Volts, 1/card, 50 cards/pkg)	8.50 (215.2)	2.25 (57.2)	50	120/208 VOLTS
596-00929	**VM120/208B**	Voltage Marker, 120/208 Volts, 4/card, 50 cards/pkg)	4.25 (108.0)	1.13 (28.6)	50	120/208 VOLTS120/208 VOLTS 120/208 VOLTS120/208 VOLTS
596-00930	**VM120/208C**	Voltage Marker, 120/208 Volts, 17/card, 50 cards/pkg)	2.25 (57.2)	0.50 (12.7)	50	
596-00958	**VM120/240B**	Voltage Marker, 120/240 Volts, 4/card, 50 cards/pkg)	4.25 (108.0)	1.13 (28.6)	50	120/240 VOLTS120/240 VOLTS 120/240 VOLTS120/240 VOLTS
596-00925	**VM120A**	Voltage Marker, 120 Volts, 1/card, 50 cards/pkg)	8.50 (215.2)	2.25 (57.2)	50	120 VOLTS
596-00926	**VM120B**	Voltage Marker, 120 Volts, 4/card, 50 cards/pkg)	4.25 (108.0)	1.13 (28.6)	50	120 VOLTS120 VOLTS 120 VOLTS120 VOLTS
596-00927	**VM120C**	Voltage Marker, 120 Volts, 17/card, 50 cards/pkg)	2.25 (57.2)	0.50 (12.7)	50	
596-00931	**VM208A**	Voltage Marker, 208 Volts, 1/card, 50 cards/pkg)	8.50 (215.2)	2.25 (57.2)	50	208 VOLTS
596-00932	**VM208B**	Voltage Marker, 208 Volts, 4/card, 50 cards/pkg)	4.25 (108.0)	1.13 (28.6)	50	208 VOLTS208 VOLTS 208 VOLTS208 VOLTS
596-00933	**VM208C**	Voltage Marker, 208 Volts, 17/card, 50 cards/pkg)	2.25 (57.2)	0.50 (12.7)	50	
596-00957	**VM220B**	Voltage Marker, 220 Volts, 4/card, 50 cards/pkg)	4.25 (108.0)	1.13 (28.6)	50	220 VOLTS220 VOLTS 220 VOLTS220 VOLTS
596-00955	**VM230C**	Voltage Marker, 230 Volts, 17/card, 50 cards/pkg)	2.25 (57.2)	0.50 (12.7)	50	
596-00934	**VM240A**	Voltage Marker, 240 Volts, 1/card, 50 cards/pkg)	8.50 (215.2)	2.25 (57.2)	50	240 VOLTS

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Safety Labels

Pre-Printed Voltage Markers

PART NO.	TYPE	Description	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Cards per Pkg.	Drawing
596-00935	VM240B	Voltage Marker, 240 Volts, 4/card, 50 cards/pkg)	4.25 (108.0)	1.13 (28.6)	50	
596-00936	VM240C	Voltage Marker, 240 Volts, 17/card, 50 cards/pkg)	2.25 (57.2)	0.50 (12.7)	50	
596-00938	VM277/480A	Voltage Marker, 277/480 Volts, 1/card, 50 cards/pkg)	8.50 (215.2)	2.25 (57.2)	50	
596-00939	VM277/480B	Voltage Marker, 277/480 Volts, 4/card, 50 cards/pkg)	4.25 (108.0)	1.13 (28.6)	50	
596-00940	VM277/480C	Voltage Marker, 277/480 Volts, 17/card, 50 cards/pkg)	2.25 (57.2)	0.50 (12.7)	50	
596-00937	VM277C	Voltage Marker, 277 Volts, 17/card, 50 cards/pkg)	2.25 (57.2)	0.50 (12.7)	50	
596-00948	VM440A	Voltage Marker, 440 Volts, 1/card, 50 cards/pkg)	8.50 (215.2)	2.25 (57.2)	50	
596-00949	VM440C	Voltage Marker, 440 Volts, 17/card, 50 cards/pkg)	2.25 (57.2)	0.50 (12.7)	50	
596-00950	VM460A	Voltage Marker, 460 Volts, 1/card, 50 cards/pkg)	8.50 (215.2)	2.25 (57.2)	50	
596-00951	VM460C	Voltage Marker, 460 Volts, 17/card, 50 cards/pkg)	2.25 (57.2)	0.50 (12.7)	50	
596-00941	VM480A	Voltage Marker, 480 Volts, 1/card, 50 cards/pkg)	8.50 (215.2)	2.25 (57.2)	50	
596-00942	VM480B	Voltage Marker, 480 Volts, 4/card, 50 cards/pkg)	4.25 (108.0)	1.13 (28.6)	50	
596-00943	VM480C	Voltage Marker, 480 Volts, 17/card, 50 cards/pkg)	2.25 (57.2)	0.50 (12.7)	50	
596-00952	VM600A	Voltage Marker, 600 Volts, 1/card, 50 cards/pkg)	8.50 (215.2)	2.25 (57.2)	50	
596-00953	VM600C	Voltage Marker, 600 Volts, 17/card, 50 cards/pkg)	2.25 (57.2)	0.50 (12.7)	50	
596-00954	VM4160A	Voltage Marker, 4160 Volts, 1/card, 50 cards/pkg)	8.50 (215.2)	2.25 (57.2)	50	
596-00956	VMHIGHVOLTAGEA	Voltage Marker, HIGH VOLTAGE, 1/card, 50 cards/pkg)	8.50 (215.2)	2.25 (57.2)	50	
596-00944	VMSINGLEPHASEB	Voltage Marker, Single Phase, 4/card, 50 cards/pkg)	4.25 (108.0)	1.13 (28.6)	50	
596-00945	VMTHREEPHASEB	Voltage Marker, Three Phase, 4/card, 50 cards/pkg)	4.25 (108.0)	1.13 (28.6)	50	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Safety Labels

Pre-Printed Safety Signs

HellermannTyton Pre-Printed Safety Signs are made of durable vinyl and are supplied with the most commonly used warnings and alerts. The acrylic adhesive backing is resistant to UV exposure as well as chemicals and solvents.

Features and Benefits

- HellermannTyton Signs are designed to meet the needs of most common applications, making sign selection easy and effective.
- Signs are code and ANSI compliant to meet all municipal requirements.
- Includes bar code and part number on sign to assist with reorders.



MATERIAL	Vinyl
Adhesive	Acrylic
Operating Temperature	-90°F to +186°F (-67°C to +75°C)

RoHS

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	
597-00080	**NS710APO**	10.00 (254.0)	7.00 (177.8)	Blue	25	
597-00081	**NS710SGRITA**	10.00 (254.0)	7.00 (177.8)	Blue	25	
597-00085	**FS710FAS**	10.00 (254.0)	7.00 (177.8)	Green	25	
597-00123	**EE710AWS**	10.00 (254.0)	7.00 (177.8)	Red	25	
597-00074	**DS710CSEBPO**	10.00 (254.0)	7.00 (177.8)	Red	25	
597-00072	**DS710DHV**	10.00 (254.0)	7.00 (177.8)	Red	25	
597-00068	**DS710NSM**	10.00 (254.0)	7.00 (177.8)	Red	25	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Safety Labels

Pre-Printed Safety Signs

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	
597-00077	DS710TMSASA	10.00 (254.0)	7.00 (177.8)	Red	25	
597-00082	ES710EXIT	10.00 (254.0)	7.00 (177.8)	Red	25	
597-00083	FS710FE	10.00 (254.0)	7.00 (177.8)	Red	25	
597-00086	NS710NAES	10.00 (254.0)	7.00 (177.8)	Red	25	
597-00121	CS710AFEP	10.00 (254.0)	7.00 (177.8)	Yellow	25	
597-00078	CS710CWYS	10.00 (254.0)	7.00 (177.8)	Yellow	25	
597-00079	CS710DNOWG	10.00 (254.0)	7.00 (177.8)	Yellow	25	
597-00100	NS1014SGRITA	14.00 (355.6)	10.00 (254.0)	Blue	25	
597-00101	NS1014APO	14.00 (355.6)	10.00 (254.0)	Blue	25	
597-00124	EE1014AWS	14.00 (355.6)	10.00 (254.0)	Red	25	
597-00094	DS1014CSEBPO	14.00 (355.6)	10.00 (254.0)	Red	25	
597-00092	DS1014DHV	14.00 (355.6)	10.00 (254.0)	Red	25	
597-00088	DS1014NSM	14.00 (355.6)	10.00 (254.0)	Red	25	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Safety Labels

Pre-Printed Safety Signs

PART NO.	TYPE	Label Width (W) in. (mm)	Label Height (H) in. (mm)	Color	Qty. per Pkg.	
597-00097	**DS1014TMSASA**	14.00 (355.6)	10.00 (254.0)	Red	25	
597-00102	**ES1014EXIT**	14.00 (355.6)	10.00 (254.0)	Red	25	
597-00103	**FS1014FE**	14.00 (355.6)	10.00 (254.0)	Red	25	
597-00106	**NS1014NAES**	14.00 (355.6)	10.00 (254.0)	Red	25	
597-00122	**CS1014AFEP**	14.00 (355.6)	10.00 (254.0)	Yellow	25	
597-00098	**CS1014CWYS**	14.00 (355.6)	10.00 (254.0)	Yellow	25	
597-00099	**CS1014DNOWG**	14.00 (355.6)	10.00 (254.0)	Yellow	25	

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

HellermannTyton

CAUTION: Stick with reliable safety labels to keep areas safe.

Our voltage markers and safety signs are made to last, maintaining high visibility for years. They cover all the most common requirements. What more could you want? We think there's plenty. For medium to large general contractors, they are bulk boxed for easy dispensing – ideal for use in service trucks. Voltage markers and signs are sold individually (single cards or signs) at competitive price points and include product numbers to make reorders easy.

MADE FOR REAL®



See the full variety of quality, code-compliant markers and signs:
www.hellermann.tyton.com/SafetyLabels

Thermal Transfer Printers

TT130SMC Thermal Transfer Printer

Designed for low-volume printing, HellermannTyton's TT130SMC thermal transfer printer is made of durable materials for long life in a variety of applications and environments. The compact, portable design makes it ideal for transporting to work sites. HellermannTyton thermal transfer printers work flawlessly with HellermannTyton TagPrint® Pro label printing software to create customized labels. An integrated cutter cuts continuous label media and an optional caddy holds larger label stock reels to allow higher capacity printing.



Features and Benefits

- Compact, lightweight design saves space and is easy to transport.
- Integrated cutter cuts continuous media to any length.
- Designed to work with TagPrint® Pro label design software for ultimate label printing capabilities.

PART NO.	TYPE	Description	Pkg. Qty.
556-00250*	**TT130SMC**	Printer TT130SMC with Cutter	1
556-00257*	**2TT130SMCKIT**	Two-Printer Kit with Cutter	1
556-00253	**TT130SMCCASE**	Printer Case	1
556-00254*	**TT130SMCKIT**	Printer Kit	1
556-00255*	**TT130SMCCORD**	Replacement Power Cord	1
556-00252*	**TT130PWRSLY**	Replacement Power Supply TT130SMC	1
556-00251*	**TT130RPHEAD**	Replacement Print Head TT130SMC	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Thermal Transfer Printers

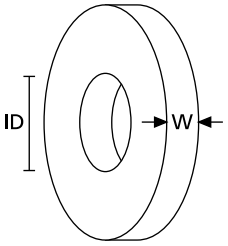
TT130SMC Ribbon

Thermal Transfer Ribbons are designed for use in HellermannTyton thermal transfer printers. Available on 1/2" cores, the ribbons are coated side out and available in different lengths. All ribbons are available in a variety of colors and are matched to the HellermannTyton label stock to give the best chemical and abrasion resistance.



Features and Benefits

- Ribbons are resin based for the best print durability.
- Ribbons are available to fit all HellermannTyton printers for easy resupply.
- Ribbons are available in colors for maximizing design printing capabilities.
- Ribbons meet UL recognition and Military standard where applicable to meet specific industry label requirements.



PART NO.	TYPE	Description	Pkg. Qty.
TT822OUTSM-2	**TT822OUTSM-2**	Black Ribbon, 2.24" x 242', 1/2" Core	1
556-00205	**TTWHITEOUTSM-2**	White Ribbon, 2.24" x 154', 1/2" Core	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Thermal Transfer Printers

TT230 Series Printers

HellermannTyton's TT230 series thermal transfer printers are designed for low to medium volume printing of thermal transfer labels and ShrinkTrak. The TT230 series delivers optimal performance not found in other small desktop printers. These lightweight printers offer high speed, precision, and flexible printing with the ability to print on most HellermannTyton labels and ShrinkTrak. Used in conjunction with TagPrint Pro 4.0, the TT230 series will offer error-free printing and seamless operation.



Features and Benefits

- LCD user interface for easier setup, diagnostics and adjustments.
- 300 dpi print head for high-resolution printing.
- Label holder included for convenient loading of any size media.
- Small footprint for easy transport to jobsites or around the shop.
- Ethernet ready for wireless network connectivity.
- Print speeds up to 4 in (76.2 mm) per second for fast label production.
- 2 MB flash/8 MB DRAM for accepting large label files that require a lot of data.

PART NO.	TYPE	Description	Pkg. Qty.
556-00230*	**TT230SM**	TT230SM Printer	1
556-00240*	**TT230SMC**	TT230SMC Printer	1
556-00239*	**TT230SM KIT**	TT230SM Printer Kit	1
556-00256*	**TT230SMC KIT**	TT230SM Printer Kit with Cutter	1
556-00231	**CASE230SM**	TT230SM Carrying Case, 15.25" x 12.13" x 10"	1
556-00238	**CASE LG TT230SM**	TT230SM Carrying Case, 25.52" x 19.5" x 13.08"	1
556-00234*	**RPR TT230SM**	Replacement Platen Roller TT230SM	1
556-00233*	**RPS TT230SM**	Replacement Power Supply TT230SM	1
556-00232*	**PRH TT230SM**	Replacement Print Head TT230SM	1
556-00235	**LABEL HOLDER**	Label Holder TT130SMC/TT230 Series	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Thermal Transfer Printers

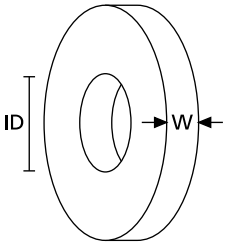
TT230 Series Ribbon



HellermannTyton thermal transfer ribbons are designed for use in HellermannTyton thermal transfer printers. Available on 1/2" cores, the ribbons are coated side out and available in two different lengths. All ribbons are available in a variety of colors and are matched to the HellermannTyton label stock to give the best chemical and abrasion resistance.

Features and Benefits

- Ribbons are resin based for the best print durability.
- Ribbons are available to fit all HellermannTyton printers for easy resupply.
- Ribbons are available in colors for maximizing design printing capabilities.
- Ribbons meet UL recognition and Military standard where applicable to meet specific industry label requirements.



PART NO.	TYPE	Description	Pkg. Qty.
TT822OUTSM	**TT822OUTSM**	Black Ribbon, 4.33" x 242', 1/2" Core, Hard Resin Polyester Film	1
TT100OUTSM	**TT100OUTSM**	Black Ribbon, 4.33" x 242', 1/2" Core, Soft Resin Polyester Film	1
TTDTHOUTSM	**TTDTHOUTSM**	Black Ribbon, 4.33" x 295', 1/2" Core, Durattach Resin	1
TTHSTOUTSM	**TTHSTOUTSM**	Black Ribbon, 4.33" x 298', 1/2" Core, ShrinkTrak Polyester Film	1
TT822OUTSM6	**TT822OUTSM6**	Blue Ribbon, 4.33" x 242', 1/2" Core, Polyester Film	1
TT822OUTSM5	**TT822OUTSM5**	Green Ribbon, 4.33" x 242', 1/2" Core, Polyester Film	1
TT822OUTSM3	**TT822OUTSM3**	Orange Ribbon, 4.33" x 242', 1/2" Core, Polyester Film	1
TT822OUTSM2	**TT822OUTSM2**	Red Ribbon, 4.33" x 242', 1/2" Core, Polyester Film	1
TT822OUTSM8	**TT822OUTSM8**	Silver Ribbon, 4.33" x 242', 1/2" Core, Polyester Film	1
TT822OUTSM7	**TT822OUTSM7**	Violet Ribbon, 4.33" x 242', 1/2" Core, Polyester Film	1
556-00258	**TTWHITEOUTSM2**	White Ribbon, 4.33" x 229', 1/2" Core, 822 Resin	1
556-00190	**TTWHITEOUTSM**	White Ribbon, 4.33" x 229', 1/2" Core, Polyester Film	1
TT822OUTSM4	**TT822OUTSM4**	Yellow Ribbon, 4.33" x 242', 1/2" Core, Polyester Film	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Thermal Transfer Printers

TTM430/TTM460 Printers

HellermannTyton's TTM430/TTM460 thermal transfer printers are designed for medium to high volume users of thermal transfer labels and ShrinkTrak. The user-friendly design features a streamlined menu for simple navigation, while the built in caddy allows even the largest label rolls to fit inside the printer. The optional cutter can cut through the thickest material. The TTM430/TTM460 printers are designed to handle all sizes of HellermannTyton's ShrinkTrak markers, and the TTM430/TTM460 can print on even the smallest labels.



Features and Benefits

- Available with 300 dpi and 600 dpi print heads for high resolution printing.
- Ethernet ready for easy network connectivity.
- Floating print head to automatically adjust to varying media thickness such as printable heat shrink tubing.
- Optional cutter faceplate for automatic cutting and kitting of printed labels.

PART NO.	TYPE	Description	Pkg. Qty.
556-00430*	**TTM430**	TTM430 Printer, 300 dpi	1
556-00443*	**TTM430-SC**	TTM430SC printer with cutter, 300 dpi	1
556-00460	**TTM460**	TTM460 Printer, 600 dpi	1
556-03065	**Printhead TTM430**	Replacement Print Head, TTM430	1
556-03068	**TTM430SPH300**	Replacement Print Head TTM430S	1
556-00461	**TTM460 Printhead**	Replacement Print Head, TTM460	1
556-03069	**TTM430SPH600**	Replacement Print Head TTM460S	1
556-00433	**430RLH**	Label Caddy, TTM430/TTM460	1
556-00431	**430CFP**	Label Cutter, TTM430/TTM460	1
556-00432*	**430WLAN**	WLAN Card, TTM430	1
556-00434	**430RRH**	Ribbon Holder, TTM430/TTM460	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Thermal Transfer Printers

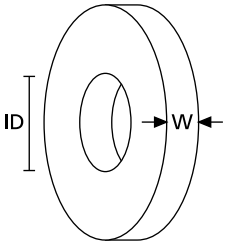
TTM430/TTM460 Ribbon

HellermannTyton thermal transfer ribbons are designed for use in HellermannTyton thermal transfer printers. Available on 1" cores, the ribbons are coated side out. All ribbons are available in a variety of colors and are matched to the HellermannTyton label stock to give the best chemical and abrasion resistance.



Features and Benefits

- Ribbons are resin based for the best print durability.
- Ribbons are available to fit all HellermannTyton printers for easy resupply.
- Ribbons are available in colors for maximizing design printing capabilities.
- Ribbons meet UL recognition and Military standard where applicable to meet specific industry label requirements.



PART NO.	TYPE	Description	Pkg. Qty.
TTDTHOUT	TTDTHOUT	Black Ribbon, 4.0" x 984', 1" Core, DTH Resin	1
TTHSTOUT	TTHSTOUT	Black Ribbon, 4.0" x 984', 1" Core, Polyester Film	1
TT900OUT	TT900OUT	Black Ribbon, 4.0" x 985', 1" Core, Polyester Film	1
TT822OUT*	TT822OUT	Black Ribbon, 4.33" x 984', 1" Core, Polyester Film	1
TT822OUT6	TT822OUT6	Blue Ribbon, 4.33" x 984', 1" Core, Polyester Film	1
TT822OUT5	TT822OUT5	Green Ribbon, 4.33" x 984', 1" Core, Polyester Film	1
TT822OUT3	TT822OUT3	Orange Ribbon, 4.33" x 984', 1" Core, Polyester Film	1
TT822OUT7	TT822OUT7	Purple Ribbon, 4.33" x 984', 1" Core, Polyester Film	1
TT822OUT2	TT822OUT2	Red Ribbon, 4.33" x 984', 1" Core, Polyester Film	1
TT822OUT8	TT822OUT8	Silver Ribbon, 4.33" x 984', 1" Core, Polyester Film	1
556-00259	TTWHITEOUT2	White Ribbon, 4.33" x 984', 1" Core, 822 Resin	1
556-00189	TTWHITEOUT	White Ribbon, 4.33" x 984', 1" Core, Polyester Film	1
TT822OUT4	TT822OUT4	Yellow Ribbon, 4.33" x 984', 1" Core, Polyester Film	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

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Thermal Transfer Printers

TT4030 Thermal Transfer Printer

HellermannTyton's premium printer TT4030 is specifically designed for medium and heavy duty industrial application. The 300 dpi print head fulfills all standard requirements for printing bar codes, warning signs, logos and written information. Optional premium quality accessories such as a perforator and cutter are designed to work seamlessly with the printer and will suit the most demanding needs.

Printing high definiton graphics such as 2d barcodes, standard bar codes, numbers and text on adhesive labels, thermo plastics such as heat shrink and cable markers (Tiptags) is easily done.

A color LCD touchscreen with modern user interface helps intuitive operation.

Creation of professional looking industrial identification is simplified by the use of HellermannTyton's label creation software TagPrint Pro 4.0.

Whether in stand-alone mode, as a PC application or in a network - the robust TT4030 printer can meet every requirement.

Features and Benefits

- High volume single sided printing.
- Premium-quality printer is designed for medium- to heavy-duty industrial applications.
- Ultra-fast print speeds up to 11.8 in (300 mm) per second.
- 300 dpi print head cleanly renders best-in-class high-definition graphics and text on labels, thermo plastics such as heat shrink and TipTags.
- Standard adjustments are made with the on-board tool, minimizing operator downtime.
- Optional premium quality accessories such as a perforator and cutter extend the printer's productivity.



Print Head Type	300 dpi, flat type
Print Speed	up to 11.8" (300 mm)/sec.
Max. Print Width	4 "
Printer Interfaces	RS232 C, USB 2.0, Ethernet 10/100 Base T
Supported Barcodes	Standard, 2D
Printer Memory	256 MB RAM

HF ✓ RoHS ✓

PART NO.	TYPE	Description	Pkg. Qty.
556-04037	**TT4030**	TT4030 Printer, 300 dpi	1
556-04050	**S4030 Cutter**	Cutter, TT4030	1
556-04005	**Printer Roller TT4030/TT4000+**	Platen Roller, TT4030	1
556-04041	**TT4030 Printhead**	Print Head, 300 dpi, TT4030	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

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Labeling Software

TagPrint Pro 4.0 Label Printing Software

TagPrint Pro 4.0 provides revolutionary label design simplicity and ease of use. With industry-leading print automation built in, users can create a label or an entire group of labels once and save under a single job number, along with additional data such as which printer to print to. Then, simply scan a bar code or enter the job number to open the group and print in one step. This significantly reduces production time and operator-related errors. TagPrint Pro is pre-loaded with popular, code-compliant safety and solar label designs to simplify common tasks.



Features and Benefits

- TagPrint Pro 4.0 runs on Windows 7, 8.1 and 10, allowing full compatibility and error-free operation with the most widely used systems.
- Print automation allows one-step printing of label jobs – even multi-label groups – to one or more printers simultaneously.
- Visual preview allows users to see label designs before opening them.
- Single-user and network-user versions accommodate the needs of any size operation.
- Select saved labels visually or by part number.
- Convert existing XMT files to the TagPrint data table.
- Allows devmode printing to the TT4030 thermal transfer printer, for the ultimate in printer control.
- Includes pre-saved designs for all common ANSI/OSHA compliant safety labels and pre-made solar installation labels.

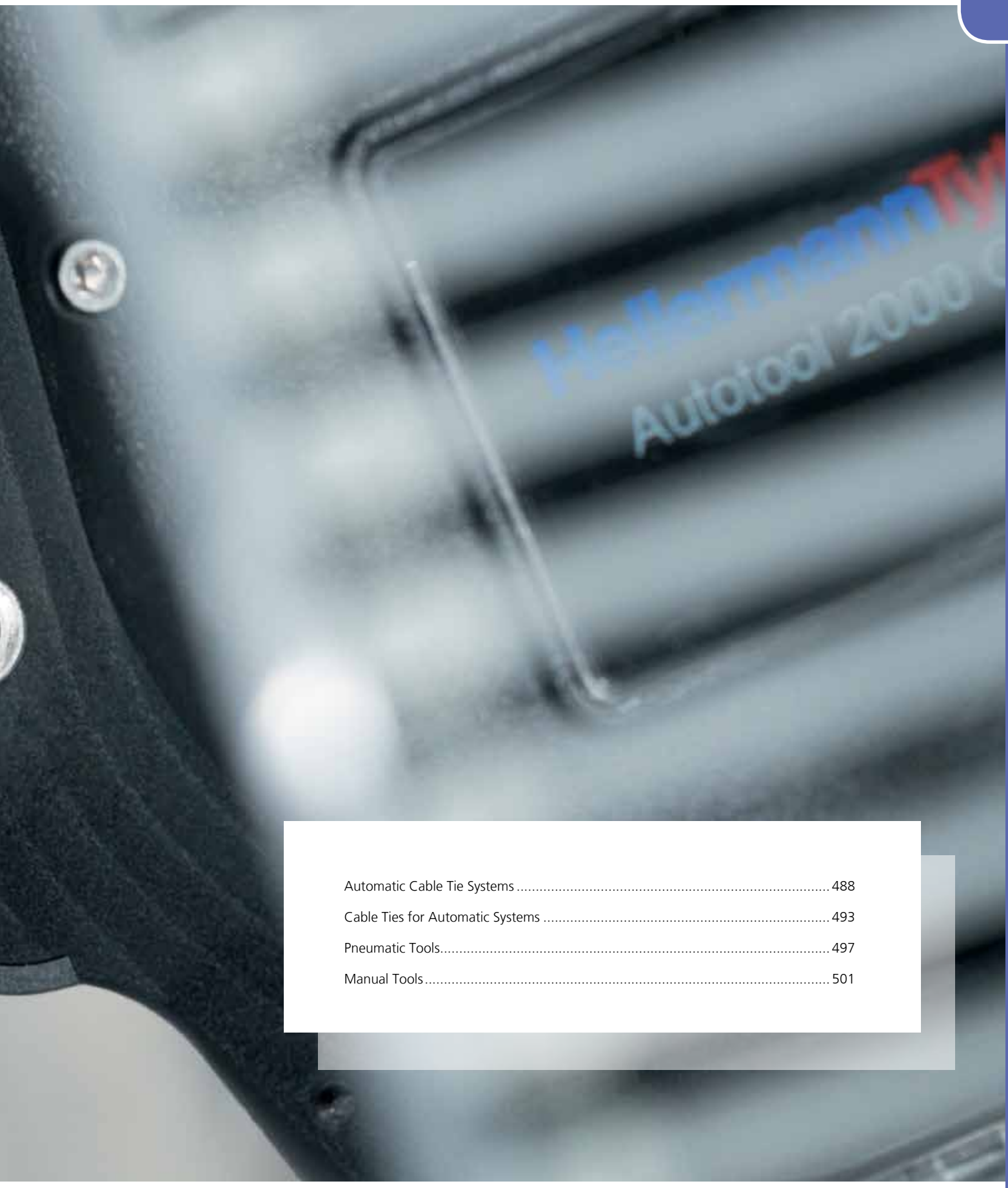
PART NO.	TYPE	Description	Pkg. Qty.
556-00035	**TAGPRINT3**	TagPrint Pro 4.0, Single User License	1
556-00036	**TAGPRINT3LIC**	TagPrint Pro 4.0, 3 License Network Program	1
556-00037	**TAGPRINT5LIC**	TagPrint Pro 4.0, 5 License Network Program	1
556-00038	**TAGPRINT10LIC**	TagPrint Pro 4.0, 10 License Network Program	1
556-00039	**TAGPRINT25LIC**	TagPrint Pro 4.0, 25 License Network Program	1
556-00052	**TAGPRINT50LIC**	TagPrint Pro 4.0, 50 License Network Program	1
556-00042	**TAGPRINT3UPGRD**	TagPrint Pro 4.0, Upgrade, TagPrint 2.0 Serial # Required	1
556-00043	**TAGPRINT3UPGRD3S**	TagPrint Pro 4.0, Upgrade, 1 User to 3 User	1
556-00044	**TAGPRINT3UPGRD5S**	TagPrint Pro 4.0, Upgrade, 3 User to 5 User	1
556-00045	**TAGPRINT3UPGRD10S**	TagPrint Pro 4.0, Upgrade, 5 User to 10 User	1
556-00046	**TAGPRINT3UPGRD25S**	TagPrint Pro 4.0, Upgrade, 10 User to 25 User	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.



Inspired by automation

Highly automated production requires processes you can count on, which is why our developers have systematically enhanced our automated bundling techniques. The current model is the Autotool 2000 CPK. It offers high reproducibility of binding results, individual control and complete documentation. Bulk quantities – such as in cable confectioning, the automotive industry and the packaging sector – can be processed more quickly and reliably as a result.



Automatic Cable Tie Systems 488
Cable Ties for Automatic Systems 493
Pneumatic Tools 497
Manual Tools 501

Automatic Cable Tie Systems

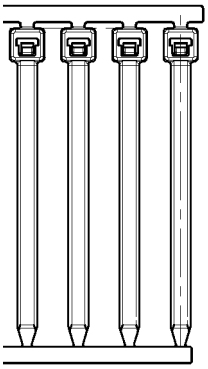
AT2060 Tool

HellermannTyton's AT2060 system includes tool, power supply, power cord, tool cord, and mantenance and operation manual. This system can be used in handheld, bench mount, and overhead assembly configurations. The versatile overhead assembly option provides the ultimate integration into the customer's manufacturing area. HellermannTyton's autotool AT2060 is powered by a standard 110 AC 27V electrical outlet that the power supply converts to a low DC voltage for the tool.



Features and Benefits

- Fast: Cable ties are installed quickly with one easy trigger depression, increasing productivity while decreasing labor costs.
- Reliable: HellermannTyton's automatic cable tie systems have been tested to perform extremely consistently, without interruption to workflow.
- Ergonomic: The ergonomic design of the automatic cable tie tool systems feature a comfortable grip, low weight, and easy trigger depression to reduce installer effort and strain while installing cable ties.
- Providing Valuable Operator Feedback: Equipped with a self diagnostic LCD information screen, the automatic cable tie system easily guides the user through the cycles of cable tie installations.
- Flexible Manufacturing Versatility: HellermannTyton's cable tie tool systems support principles of flexible manufacturing requirements and environments.
- Uniform Fastening Quality: HellermannTyton's automatic cable tie systems feature adjustable tension control to deliver consistent levels of cable tie fastening.
- Range: The AT2060 installs 30lb ties for bundles up to 1-1/4".





PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
AT2060	**AT2060**	AT2060 Tool. Includes AT2060 tool, power supply, power cord, tool cord, and maintenance and operation manual.	T30RA30, T30RA3000	1
AT2BMNT	**AT2BMNT**	AT2060 Bench Mount Kit	-	1
AT2OVHD	**AT2OVHD**	AT2060 Overhead Suspension Kit	-	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For cable ties, please see page 496.

Automatic Cable Tie Systems

Auto Tool System 3080



HellermannTyton's ATS3080 automatically installs cable ties for bundles up to 3.14" in diameter with one trigger depression. This innovative system utilizes strap and closures (ordered separately) to achieve a waste free system. The ATS3080 uses only the required strap length for the diameter. The strap is outside serrated so that it will not damage sensitive wires and cable bundles. This well-balanced tool has ergonomic benefits that include low weight and a comfortable hand grip which reduce operator strain and injury while installing cable ties. The ATS3080 possesses an LED panel which makes it easier to maintain and operate the tool. The ATS3080 has three jaw diameters available; 1.18" (30mm), 1.96" (50mm), 3.14" (80mm). After the jaws are easily interchanged, further tool adjustment between the three jaw diameters is unnecessary.

Features and Benefits

- Fast: Cable ties are installed quickly with one easy trigger depression, increasing productivity while decreasing labor costs.
- Reliable: HellermannTyton's automatic cable tie systems have been tested to perform extremely consistently, without interruption to workflow.
- Ergonomic: The ergonomic design of the automatic cable tie tool systems feature a comfortable grip, low weight, and easy trigger depression to reduce installer effort and strain while installing cable ties.
- Providing Valuable Operator Feedback: Equipped with a self diagnostic LCD information screen, the automatic cable tie system easily guides the user through the cycles of cable tie installations.
- Flexible Manufacturing Versatility: HellermannTyton's cable tie tool systems support principles of flexible manufacturing requirements and environments.
- Uniform Fastening Quality: HellermannTyton's automatic cable tie systems feature adjustable tension control to deliver consistent levels of cable tie fastening.
- Range: The ATS300 installs 50lb ties on bundles up to 3.14".

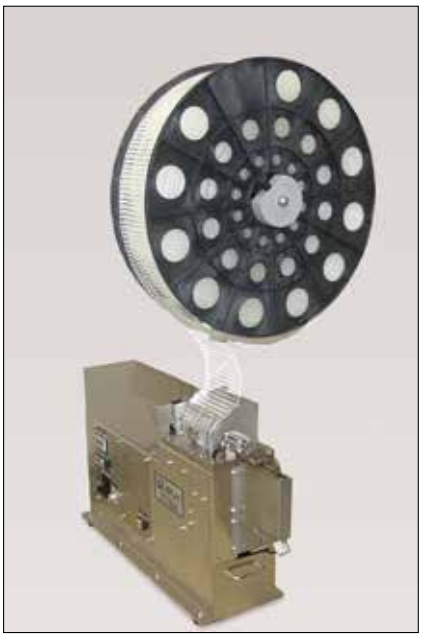
PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
ATS10200000	**Autotool System 3080**	ATS3080 Tool. Includes power cord, tool cord, and maintenance and operation manual.	ATS3080 Strap, ATS3080 Closure	1
ATS10200040	**Bench mount kit movable 3080**	Bench Mount Kit for ATS3080. Integrated pneumatic system that coordinates tool and reels. Foot pedal application, other actuation options available.	-	1
ATS10200050	**Overhead suspension 3080**	Overhead Suspender ATS3080	-	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For cable ties, please see page 497.

Automatic Cable Tie Systems

Auto Tool System QS101

HellermannTyton's Quick Tool is an automatic bench mount system suited for high volume cable tie applications. This air powered tool accommodates a reel of 5000 ties and, like HellermannTyton's other automamted systems, can be integrated into further automation as well as fully incorporated into conveyor or assembly line applications. Custom colors for Quick Tool ties are also available.



Features and Benefits

- The system is a one piece, bench top unit which increases efficiency through quick and reliable fastening.
- It can be installed where a 110V AC electrical outlet and pneumatic air source are available.
- Provides consistent fastening tension.
- Controls fastening tension.

PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
QS101	**QS101**	QS101 Tool. Includes power cord, maintenance and operation manual, and foot pedal.	AZ100, QTTIE	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For cable ties, please see page 498.

Automatic Cable Tie Systems

AT2000 CPK Tool



The AT2000 CPK automatic cable tying system adapts to any industrial workflow. It excels in high-volume automatic bundling applications – especially where precision and repeatability are critical. The tool is electronically operated. Cycle rate is adjustable between 0.8 and 1.4 seconds, depending on what's best for the application. With a pull of the trigger, the tool applies an 18 lb. cable tie around a wire or tube bundle and is instantly ready to apply the next. Cable ties are available on 50-piece bandoliers and 5,000-piece reels. The AT2000 CPK uses two discreet drive motors. One motor delivers the tie, the other controls tension. Tension consistency is monitored in the software – especially useful when verification is required. Configurable blade enables the AT2000 CPK to cut cable ties flush or with a tail, depending on application requirements. An onboard TFT display shows production data, fault diagnostics and device control in 19 languages. Accessories are available to enhance the tool's efficiency in various workflows from hand operated to fully automated.

Features and Benefits

- Independent tensioning drive provides unequalled tensioning control and repeatability.
- Software makes it easy to manage bundling tension and speed, track performance, troubleshoot issues and log data.
- Versatile enough to be used by hand, on a benchtop, suspended overhead or in fully automated environments - to perform wherever you need it.
- Powerpack collects production data on USB memory stick to analyze on a PC later.

PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
106-00000	**Autotool 2000 CPK**	AT2000 CPK Tool	T18RA50, T18RA5000	1
106-00100	**Power pack CPK**	AT2000 CPK Power Pack	T18RA50, T18RA5000	1
106-00110	**Power pack CPK with control box**	AT2000 CPK Power Pack with Control Box	T18RA50, T18RA5000	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
For cable ties, please see page 499.

Automatic Cable Tie Systems

AT2000 CPK Accessories

AT2000 CPK accessories enable adapting the tool to the process. The Bench Mount Kit allows bringing the work to the tool, maximizing productivity and precision. The Overhead Suspension CPK features a new counterbalanced hanger that makes it very comfortable to operate in both stationary and mobile applications, even during extended use.



Features and Benefits

- Bench Mount Kit CPK facilitates converting the AT2000 CPK to a stationary position and increase bundling precision
- Power Pack CPK with Control Box provides integration with automated processes, speeding production and reducing personnel requirements
- HH20 screw mount wire retainer is used as a spacer for optimal bundling support
- New counterbalanced overhead hanger system improves ergonomics, reducing fatigue-related injuries

PART NO.	TYPE	Description	Pkg. Qty.
106-00050	**Overhead suspension CPK**	AT2000 CPK Overhead Suspension	-
106-00040	**Bench mount kit CPK**	AT2000 CPK Bench Mount Kit	1
106-00071	**SP CPK hanger cpl.**	AT2000 CPK Hanger	1
HH-20	**HH20**	Screw Mount Wire Retainer	25

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Cable Ties for Automatic Systems

AT2000 Series Cable Ties

HellermannTyton's AT2000 is designed to use 18 lb. cable ties and will fasten bundles up to 3/4" diameter. Engineered specifically for automatic cable tie assembly, these ties are offered in varying material compositions and colors, so manufacturers can select the ties that meet the application requirements and industry best practices.



Features and Benefits

- Cable ties can be easily recycled to meet environmental management objectives.
- HellermannTyton 18 lb. cable ties are available in natural, black, and other colors (upon request) to support color coded wire management schemes.
- Bandoliers of 50 or reels of 5000 cable ties are available, enabling maximum user efficiency in hand-held, bench-mount, or automated processes.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T18RA50VO*	**T18RA50**	18.0 (80.0)	4.0 (4.8)	0.75 (20.0)	0.1 (2.5)	PA66V0	White	500
120-05015	**T18RA5000**	18.0 (80.0)	4.0 (4.8)	0.79 (20.0)	0.1 (2.5)	PA46	Natural	5000
T18RA50*	**T18RA50**	18.0 (80.0)	4.0 (4.8)	0.79 (20.0)	0.1 (2.5)	PA66	Natural	500
T18RA5000*	**T18RA5000**	18.0 (80.0)	4.0 (4.8)	0.79 (20.0)	0.1 (2.5)	PA66	Natural	5000
T18RA50HSW*	**T18RA50**	18.0 (80.0)	4.0 (4.8)	0.79 (20.0)	0.1 (2.5)	PA66HS	Black	500
T18RA5000HSW*	**T18RA5000**	18.0 (80.0)	4.0 (4.8)	0.79 (20.0)	0.1 (2.5)	PA66HS	Black	5000

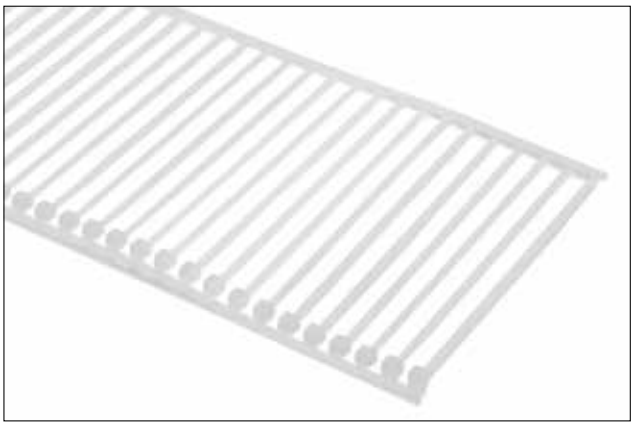
Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
**This product meets UL standards. Please see appendix for specific file numbers.*

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Cable Ties for Automatic Systems

AT2060 Series Cable Ties

HellermannTyton's AT2060 automatically installs cable ties for bundles up to 1-1/4". The many ergonomic benefits include easy trigger depression and low weight that reduces operator effort and strain. Operation and maintenance of the tool are enhanced by the self-diagnostic LED panel located on the AT2060.



Features and Benefits

- The AT2060 cable tie system is designed for automatic installation on bundles up to 1.25" and a minimum tensile strength of 30 lbs.
- Available in reels of 3,000 each or bandoliers of 30 each.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
T30RA30*	**T30RA**	30.0 (133.4)	6.0 (152.4)	1.25 (31.8)	0.14 (3.6)	PA66	Natural	600
T30RA30OHS*		30.0 (133.4)	6.0 (152.4)	1.25 (31.8)	0.14 (3.6)	PA66HS	Black	600
T30RA3000*		30.0 (135.0)	6.0 (152.4)	1.25 (31.8)	0.14 (3.6)	PA66	Natural	3000
T30RA3000OHS*		30.0 (135.0)	6.0 (152.4)	1.25 (31.8)	0.14 (3.6)	PA66HS	Black	3000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Cable Ties for Automatic Systems

ATS3080 Series Cable Ties



HellermannTyton's ATS3080 automatically installs cable ties for bundles up to 3.14" in diameter with one trigger depression. This innovative system utilizes strap and closures (ordered separately) to achieve a waste free system. The ATS3080 uses only the required strap length required for the diameter. The strap is outside serrated so that it will not damage sensitive wire and cable bundles. This well balanced tool has ergonomic benefits that include low weight and a comfortable hand grip that reduces operator strain and injury while installing cable ties. The ATS3080 possesses a LED panel that provides critical operational feedback that makes it easier to maintain and operate the tool. The ATS3080 has three jaw diameter available: 1.18" (30 mm,) 1.96" (50 mm,) and 3.14" (80 mm.) The jaws are easily interchanged and further tool adjustment between the three jaw diameters is unnecessary.

Features and Benefits

- The ATS3080 cable tie is designed for optimized material utilization by using an innovative two-piece system consisting of individual strap and closures.
- Waste-free cable tie system eliminates down time due to cleaning and opening waster containers.
- Bundle diameter is mechanically detected and allows a flush cut off of the strap.
- Available in reels of 1,640 feet of strap and 5,000 closures.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Description	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color
ATS10266210	**Closures Black ATS3080**	50.0 (225)	ATS3080 Closures, 0.4" Long, 5000/reel	3.14 (80.0)	0.31 (8.0)	PA66HSUV	Black
ATS10266110	**Strap Black ATS3080**	50.0 (225)	ATS3080 Strap, 1640 ft Long, 1 reel	3.14 (80.0)	0.18 (4.5)	PA66HIRHSUV	Black

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Cable Ties for Automatic Systems

QS101 Series Cable Ties

HellermannTyton's Quick Tool is an automatic bench mount system suited for high volume cable tie applications. This air powered tool accommodates a reel of 5000 ties and, like HellermannTyton's other automamted systems, can be integrated into further automation as well as fully incorporated into conveyor or assembly line applications. Custom colors for Quick Tool ties are also available.



Features and Benefits

- Ties are available in two styles: standard and heat stabilized.
- Custom colors for Quick Tool ties are also available. Contact HellermannTyton for more information.

PART NO.	TYPE	Min. Tensile Strength lbs. (N)	Length (L) in. (mm)	Max. Bundle Diameter in. (mm)	Width (W) in. (mm)	Material	Color	Pkg. Qty.
QTTIE9*	**AZ100**	18.0 (80.0)	3.94 (100.0)	0.63 (16.0)	0.1 (2.5)	PA66	Natural	5000
QTTIE0HS*		18.0 (80.0)	3.94 (100.0)	0.63 (16.0)	0.1 (2.5)	PA66HSW	Black	5000

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
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Pneumatic Tools

MK7P Tool



The Mark 7 Pneumatic (MK7P) is built to perform in demanding production and manufacturing environments. Heavy duty precision parts ensure repeatability in the tensioning process. The MK7P fits comfortably in the operator's hand, reducing hand, arm and wrist fatigue. Due to its ergonomic features, HellermannTyton's MK7P makes it easier for the installer to consistently apply cable ties, while maintaining correct tension and flush cut-off. Safety is enhanced, as the MK7P can eliminate sharp edges of a cut-off cable tie.

Features and Benefits

- Enhanced technology for better application of cable ties.
- Improved compressed air supply for faster tensioning piston movement.
- Shorter processing time and greater volume of connecting tie application.
- Genuine potential for rationalization.
- Ergonomic design, molded handle to prevent slippage, reduce operator fatigue.
- Lightweight but very tough housing made of glass fiber-reinforced plastic.
- Meets high industry standards.
- Tensioning and cutting off cable ties flush with head by pressing one button.
- Smooth cut edge to prevent injuries.
- Automatic ejection of cut-off cable tie end.
- Three-level preset control to set tool tension.
- Optional safety cap to prevent tension setting from being changed by accident (important when bundling sensitive materials and maintaining process reliability.)
- Non-slip, comfortable grip, soft touch trigger, and one-touch tensioning/cut off.
- Very lightweight and easy to use on all cable ties 2.5–4.8 mm wide.
- All separately sold accessories are compatible with the MK7P series tool.

PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
MK7P	**MK7P**	Mark 7 Pneumatic Tool	T18 thru T50 Series CTT20 thru CTT60	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Pneumatic Tools

MK9P Tools



HellermannTyton MK9P tensioning tools achieve unique levels of repeatability and accuracy while maintaining a high application speed. One further advantage is its low-maintenance handling.

MK9P pneumatic bundling tools set a new benchmark for the rational application of ties in the industrial production process. Improved compressed air supply moves the tensioning piston faster than in comparable tools. Processing time is shortened and the volume of connecting ties applied is increased. Great attention was paid to ergonomic design in the development of this tool. The cut-off end of the tie is ejected automatically. Production breaks normally required to the cut-off ties are thus eliminated.

The MK9P series is ideally designed to apply heavy-duty ties (T50-T250) as well as clamp and button head ties. The MK9P series incorporates the next level of ergonomic improvement with its low weight, comfortable grip and easy trigger depression.

Features and Benefits

- Unique levels of repeatability and accuracy.
- High application speed and low maintenance.
- Improved compressed air supply for faster tensioning piston movement.
- Shorter processing time and greater volume of connecting tie application.
- Ergonomic design.
- Automatic ejection of cut-off cable tie end.
- Low weight, comfortable grip and easy trigger depression.

PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
MK9P	**MK9P**	Handle Air Supply Connection	T50 thru T250 Series CTT20 thru CTT175 Series El-TY Series Button Head Series	1
MK9PUA		Top Air Supply Connection	T50 thru T250 Series CTT20 thru CTT175 Series El-TY Series Button Head Series	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Pneumatic Tools

MK9PSST Tool

The MK9 Pneumatic Stainless Steel Tool (MK9PSST) is constructed with heavy-duty parts to ensure optimum performance in demanding environments. It is ideally designed to apply stainless steel MBT-Series (Metall Ball Tie Series) up to 16.0 mm width.

The MK9PSST incorporates the next level of ergonomic improvement with its low weight, comfortable grip and easy trigger depression. Very durable, the pneumatic MK9PSST features adjustable, easy to read tension settings. The tool operates on air pressure between 3 and 6 bar.



Features and Benefits

- Unique levels of repeatability and accuracy.
- High application speed and low maintenance.
- Improved compressed air supply for faster tensioning piston movement.
- Shorter processing time and greater volume of connecting tie application.
- Ergonomic design.
- Automatic ejection of cut-off cable tie end.
- Ideally designed to apply stainless steel MBT-Series up to 16.0 mm width.

PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
110-95300	**MK9PSST**	MK9PSST Pneumatic Tool	MBT-Series up to 16 mm width	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Pneumatic Tools

Accessories for MK7 and MK9 Tools

HellermannTyton offers a portable kit that incorporates carbon dioxide (CO_2) as the primary air source. This unique feature will allow for greater flexibility, mobility and the elimination of an air line to the tool.



Features and Benefits

- HellermannTyton's Mark 7 and Mark 9 power assisted (MK7P & MK9P) tools utilize pneumatic power to tension and cut-off HellermannTyton cable ties.
- The MK7P and MK9P tools feature an ergonomic design while offering time/labor savings and ease of use benefits derived from pneumatic power.
- These tools feature a non-slip, comfortable grip, soft touch trigger, and one touch tensioning/cut-off capability.
- HellermannTyton's pneumatic cable tie tools are lightweight, high performance, and suited for extended use.

PART NO.	TYPE	Description	Pkg. Qty.
MK7P-446	**MK7P-446**	MK7P 10" Whip Hose	1
MKPCOHOSE	**MKPCOHOSE**	MK7P and MK9P Regulator and Hose for HPA tanks.	1
110-11329	**MK7P-NP-STD**	MK7P Nosepiece	1
110-11330	**MK7-NP-2MM**	MK7P 1 mm extended tail nosepiece	1
110-11331	**MK7P-NP-3MM**	MK7P 2 mm extended tail nosepiece	1
110-11332	**MK7P-NP-4MM**	MK7P 3 mm extended tail nosepiece	1
MK7P-342	**SP MK7P replacement blade**	MK7P Replacement Blade	1
MK9P-109	**SP MK9P replacement blade**	MK9P Replacement Blade	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Manual Tools

EVO® 7 Tool

HellermannTyton's EVO 7 mechanical hand tool is ergonomically designed to reduce the risks of repetitive stress injuries to operators while simultaneously increasing productivity. The EVO 7 Tension/ Lock/Cut Technology delivers performance, safety and comfort for operators. Available in a standard grip span (EVO 7) or short grip span (EVO 7SP) for smaller hands. Additional accessories are available.



Features and Benefits

- Advanced TLC technology provides operational reliability and durability resulting in fewer repairs and an extended lifespan.
- Lightweight tool with the most technologically advanced ergonomic design for reducing work-related risks such as fatigue and injury that effect productivity.
- Tension dial offers 33 precise, easy-to-read settings (with ¼" increments) that reduce subjectivity or the need for fine tuning.
- Tension lock-in mechanism prevents operator from changing tension setting during critical applications.

PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
110-70084	**EVO7SP**	EVO 7SP Mechanical Hand Tool, short hand span 80	T18, T30, T40, T50, T80, IT18, IT50	1
110-70083	**EVO7**	EVO 7 Mechanical Hand Tool, standard hand span 90	T18, T30, T40, T50, T80, IT18, IT50	1
110-70131	**EVO7 nosepiece 1mm**	EVO 7 and EVO 7SP Nosepiece, 1 - 3	-	1
110-70132	**EVO7 nosepiece 2mm**	EVO 7 and EVO 7SP Nosepiece, 2	-	1
110-70133	**EVO7 nosepiece 3mm**	EVO 7 and EVO 7SP Nosepiece, 3	-	1
110-70106	**BLADEKIT**	EVO 7 and EVO 7SP blade replacement kit, (1) blade, (1) nosepiece screw	-	1
110-70089	**CALTOOL**	EVO 7 Calibration tool	-	1
110-70091	**T8SD**	EVO 7 T8 star driver	-	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

MS SAE®

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Manual Tools

EVO® 9 Tool

The EVO 9 has redefined the cable tie application tool, by combining durability, precision and control with unparalleled comfort. Manufactured with high-performance materials and components, the EVO 9 has been proven to outperform and outlast other professional manual tools on the market. Its innovative, ergonomic design minimizes the stress on hands and wrists and "kickback" that occur with traditional tools, reducing the risk of repetitive-motion injuries. The HT model offers high tension while the SP model features a smaller grip.



Features and Benefits

- Tensions and provides clean, flush cuts for 50lb. to 250lb. cable ties, including wide strap ties.
- Impact-resistant housing and durable components for extended service life.
- Easy-to-adjust tension knob offers 33 different settings for precise, repeatable applications.
- Advanced ergonomic design minimizes necessary hand force and "kickback" to reduce repetitive-motion injuries.
- All separately sold accessories are compatible with the EVO 9 series tools.

PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
110-80000	**EVO9**	EVO 9 Mechanical Hand Tool, Standard Hand Span	T50, T80, T120, T150, T250, T255, WS	1
110-80004	**EVO9HT**	EVO 9HT High Tension Mechanical Hand Tool	T120, T150, T250, T255, WS	1
110-80001	**EVO9SP**	EVO 9 Mechanical Hand Tool, Short Hand Span	T50, T80, T120, T150, T250, T255, WS, LK2, LK3, LK5, GL, ECO Series Ties	1
110-80037	**Replacement Blade**	EVO 9 Replacement Blade	-	1
110-80018	**EVO9**	EVO 9 Replacement Nosepiece, Flush Cut	-	1
110-80064		EVO 9 2mm Nosepiece, Extended Tail	-	1
110-80065		EVO 9 3mm Nosepiece, Extended Tail	-	1
110-80066		EVO 9 4mm Nosepiece, Extended Tail	-	1
110-80067		EVO 9 5mm Nosepiece, Extended Tail	-	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Manual Tools

MK7HT Tool

The MK7HT is particularly suitable for applications requiring cable ties to be very tightly applied, due to its increased pulling force.



Features and Benefits

- Light glass fiber reinforced housing.
- Ergonomic design.
- Consistent tensioning and flush cutting.
- Infinitely adjustable tension force combined with three-step quick adjustment.

PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
MK7HT	**MK7HT**	Mark 7 High Tension Tool	T30 - T50 Series, CTT20 - CTT60 Series	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

MK9RC Tool

Ranging from the high performance EVO 7 and EVO 9 series tools to pocket-sized twist tools, HellermannTyton offers a range of mechanical tools which can be used with any HellermannTyton cable tie. When using these tools, the cable tie is hand applied and then manually tensioned and cut-off, without the use of an extraneous power source.



Features and Benefits

- Ergonomic tool for use anywhere.
- Extremely low maintenance.
- Adjustable preset tension device.
- Tensions and automatically cuts HellermannTyton cable ties up to 4.8 mm wide.
- Very light weight and ergonomic for easier handling.
- Housing made of resilient and lightweight glass fibre-reinforced polyester.
- MIL approved.

PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
110-09980	**MK9RC**	Adjustable tensioning and cut-off tool	T18–T250 Series CTT20–CTT175 Series EL-TY Series Wide Strap Series	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Manual Tools

MK9SST Tool



With its lightweight, ergonomic design, the MK9SST is an ideal tool for applying the MBT-series stainless steel cable ties. Although it is used for applying stainless steel ties, the MK9SST enables work to be carried out without operator fatigue and is easy on joints. For easier handling the tensioning is fully adjustable by means of a quick two-level control with an additional fine setting. This avoids damage and constrictions to the bundled materials. The cable ties are cut off automatically flush with the head when the preset tensioning level has been reached.

Features and Benefits

- Glass fiber reinforced housing.
- Ergonomic design.
- Consistent tensioning and automatic cutting of metal ties MBT-Series.
- Infinitely adjustable tension force combined with two-step quick adjustment.

PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
MK9SST	**MK9SST**	Mark 9 Stainless Steel Tie Tensioning and Cut-Off Tool	All MBT Series for both 304 and 316 materials	1
110-95273	**SP MK9SST replacement blade**	MK9SST G2 Blade	-	1
110-95291	**Front Nosepiece**	MK9SST Front Nosepiece	-	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Kabelrap Tool



The KR6/8 tool crimps the glass-fibre-reinforced locking pin of the KR seal and leads to plastic deformation of the tie ends. This produces a very proof permanent connection.

Features and Benefits

- KR6/8 tool tensions, cuts, and presses the locking pin through the head to lock it in place.
- Designed specifically for the Kabelrap ties to assure a permanent installation.

PART NO.	TYPE	Description	Cable Tie Series	Pkg. Qty.
121-00680	**KR6/8**	KR6/8 Tool	KR6 and KR8 series	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Manual Tools

Tyton Twyster-Twist Tool

The TytonTwyster (TWT1) is a lightweight and economical twist tool that offers speed and efficiency. It can be used on HellermannTyton T18 thru T50 series.



Features and Benefits

- Inexpensive alternative to heavy duty tool allowing user to save money.
- Use with HellermannTyton ties up to 0.19" wide for a variety of available options.
- Lightweight design reduces operator fatigue.
- Simply twist to cut for reduced effort.

PART NO.	TYPE	Description	Pkg. Qty.
TWT1	**TWT**	Twist Tool for standard cable ties.	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.

Mechanical Tool Accessories



Features and Benefits

- A portable pull force gauge that measures tensile force and displays digital reading on the LCD screen.
- NiCD battery and built-in memory backup for on-site calibration of tools.
- Can be used with all HellermannTyton mechanical hand tools.

PART NO.	TYPE	Description	Pkg. Qty.
110-99000	**UC200**	UC200 Tension Gauge	1

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.



Inspired by productivity

Meet a better solution to a 90-year-old technology. HelaCon Plus Mini beats the old, twist-on wire connector. It instantly connects two or more wires from 12-22 AWG with a simple push and holds them more reliably thanks to a double-spring retention system. Its ultra-small footprint fits better in tight electrical enclosures, too.



Wire Connectors 508
General Purpose Electrical Tape 510
Special Purpose Electrical Tape 511

Connectors - For Solid and Stranded Wires

HelaCon Plus Mini

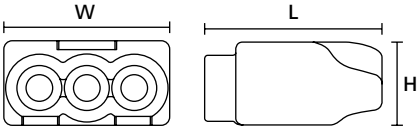
HelaCon Plus Mini Wire Connectors replace traditional twist-on wire connectors. They provide faster, easier and more reliable connection and distribution of cable and conductors in electrical installation applications. Mini connectors have a compact footprint and can be applied tool-free using convenient, push-in simplicity. Internal spring technology is approved for solid and stranded wires.

Features and Benefits

- Spring technology for safe, secure and reliable connections.
- Smaller footprint fits in tight spaces.
- Low insertion force makes installation of solid or stranded copper wire fast and easy.
- Color coded for easy identification of size.
- Each port accepts multiple wire diameters for flexible applications.
- Accepts 12–22 AWG solid wire and 14–22 AWG stranded wire.



Material Housing	Polycarbonate (PC)
Material Plated Brass	Brass Tinned
Material Spring Plate	Stainless Steel (SS)
Max Current	24 A
Voltage Rating (cULus)	600 V
Voltage Rating (VDE)	450 V
Wire Range (cULus)	12 AWG to 22 AWG Solid Copper Wires / 14 AWG to 22 AWG Tin-Dipped Copper Stranded Wire
Wire Range (VDE) in mm²	0.5 to 2.5 mm² solid wires / 1.0 to 2.5 mm² stranded wires
Stripping Length (Imperial)	0.43 "
Stripping Length (Metric)	11.0 mm
Flammability	UL 94 V0
Operating Temperature	-22°F to +185°F (-30°C to +85°C)



HF RoHS

PART NO.	TYPE	Color	Number of Conductors	Width (W) in. (mm)	Height (H) in. (mm)	Depth (D) in. (mm)	Pkg. Qty.
148-90036*	**HCPM-2**	Clear, Yellow	2	0.4 (10.8)	0.3 (7.7)	0.7 (16.5)	150
148-90048*		Clear, Yellow	2	0.4 (10.8)	0.3 (7.7)	0.7 (16.5)	500
148-90037*	**HCPM-3**	Clear, Orange	3	0.6 (15.1)	0.3 (7.7)	0.7 (16.5)	100
148-90049*		Clear, Orange	3	0.6 (15.1)	0.3 (7.7)	0.7 (16.5)	400

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.

Connectors - For Solid and Stranded Wires

HelaCon Plus Mini

PART NO.	TYPE	Color	Number of Conductors	Width (W) in. (mm)	Height (H) in. (mm)	Depth (D) in. (mm)	Pkg. Qty.
148-90038*	**HCPM-4**	Clear	4	0.8 (19.4)	0.3 (7.7)	0.7 (16.5)	100
148-90050*		Clear	4	0.8 (19.4)	0.3 (7.7)	0.7 (16.5)	300
148-90039*	**HCPM-5**	Clear, Blue	5	0.9 (23.7)	0.3 (7.7)	0.7 (16.5)	75
148-90051*		Clear, Blue	5	0.9 (23.7)	0.3 (7.7)	0.7 (16.5)	300
148-90040*	**HCPM-6**	Clear, Violet	6	1.1 (28.0)	0.3 (7.7)	0.7 (16.5)	50
148-90052*		Clear, Violet	6	1.1 (28.0)	0.3 (7.7)	0.7 (16.5)	250
148-90041*	**HCPM-8**	Clear, Black	8	1.4 (36.6)	0.3 (7.7)	0.7 (16.5)	50
148-90053*		Clear, Black	8	1.4 (36.6)	0.3 (7.7)	0.7 (16.5)	200

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*This product meets UL standards. Please see appendix for specific file numbers.

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Electrical Tape

PVC Tape

PVC electrical tape provides fast and easy color coding, cable splicing, terminating, and wire insulating. These comformable high quality tapes have exceptional surface and adhesive characteristics. Tape is applied by overlapping each layer 50% and using tension. After the tape is adhered, the memory of the tape returns, tightening the seal and making the taped area even more waterproof.

Features and Benefits

- PVC Tape is ideal for general purpose electrical applications.
- Economical way to splice, terminate and insulate wire and cables.
- Meets Mil-Std. MIL-1-7798-A.



MATERIAL	Flexible Polyvinyl Chloride (PVC)
Adhesion	16 oz./inch
Tensile Strength	15.4 lbs
Operating Temperature	+20°F to 176°F (-7°C to +80°C)

PART NO.	TYPE	Width (W) in. (mm)	Roll Length ft. (m)	Thickness (T)	Material	Color	Pkg. Qty.
ET330*	**ET33**	0.75 (19.05)	33.0 (10.0)	7.0 mil	PVC	Black	10
ET660*	**ET66**	0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Black	10
ETST666*		0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Blue	10
ETST668*		0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Gray	10
ETST665*		0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Green	10
ETST663*	**ETST66**	0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Orange	10
ETST662*		0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Red	10
ETST6610*		0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	White	10
ETST664*		0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Yellow	10

Dimensions in mm, inches in brackets. Subject to technical changes.
*This product meets UL standards. Please see appendix for specific file numbers.

MIL UL

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Special Purpose Electrical Tape

Weather Resistant PVC

Heavy duty vinyl tapes are ideal for outdoor applications. Tape provides fast, easy and economical cable splicing, terminating, wire insulating, and more. These comformable high quality tapes have exceptional surface and adhesive characteristics. Tape is applied by overlapping each layer 50% and using tension. After the tape is adhered, the memory of the tape returns, tightening the seal and making the taped area even more waterproof.

Features and Benefits

- Heavy duty PVC tape is ideal for cold weather installations and is "weather resistant" for outdoor applications.
- Meets Mil-Std. MIL-1-24391-A.



MATERIAL	Flexible Polyvinyl Chloride (PVC)
Adhesion	17 oz./inch
Tensile Strength	20.0 lbs
Operating Temperature	0 °F to +194 °F (-17.8 °C to +90 °C)

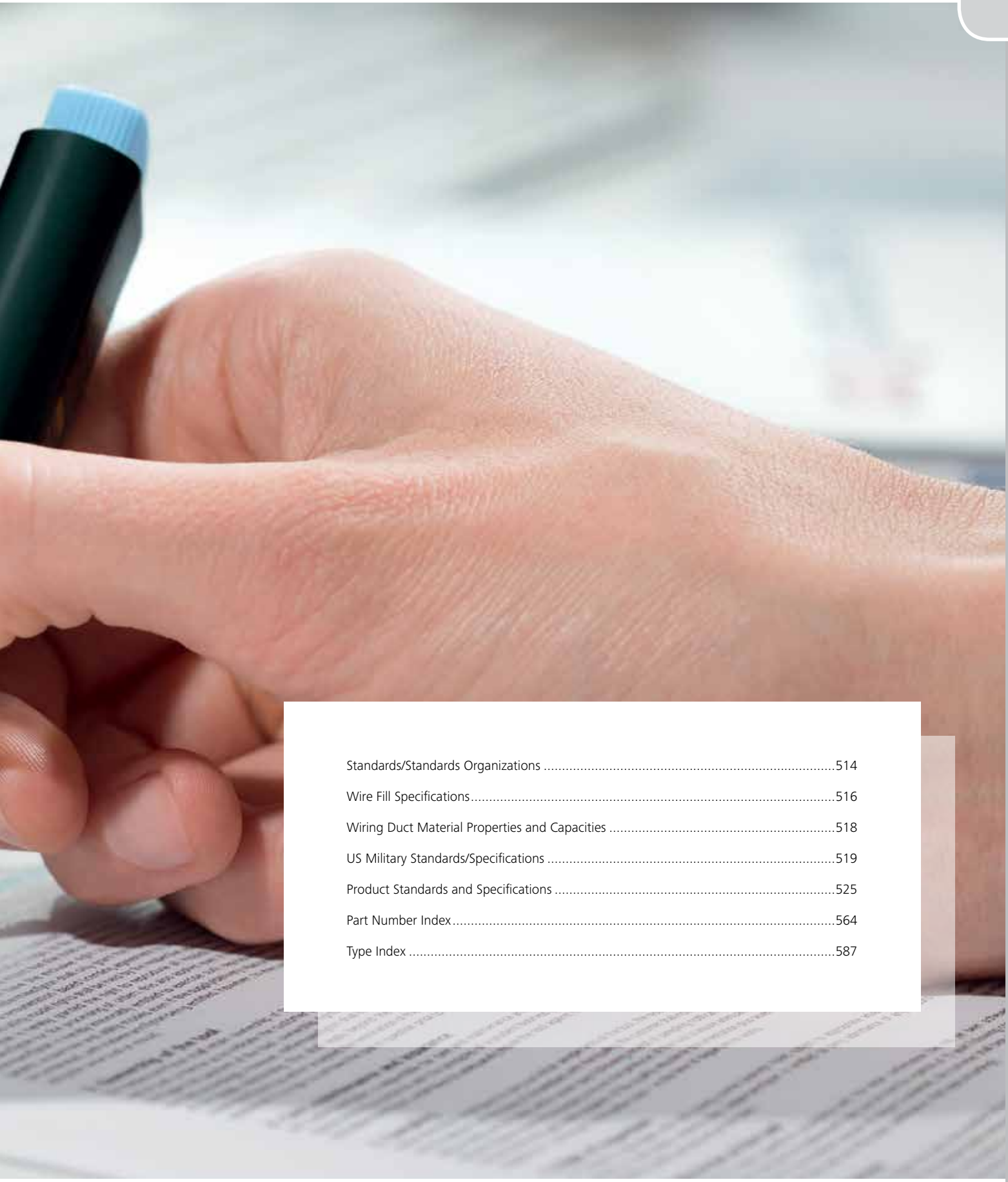
PART NO.	TYPE	Width (W) in. (mm)	Roll Length ft. (m)	Thickness (T)	Material	Color	Pkg. Qty.
ETCW660*	**ETCW66**	0.75 (19.05)	66.0 (20.1)	8.0 mil	PVC	Black	10

Dimensions in mm, inches in brackets. Subject to technical changes.
*This product meets UL standards. Please see appendix for specific file numbers.

MIL UL

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Standards/Standards Organizations/Authorities

ABS	American Bureau of Shipping	USA	ABS
ASN	AeroSpatiale Normalisation	France	ASN
ASTM	ASTM International	USA	ASTM
BS	British Standard	Great Britain	BS
DAN	Deutsche Airbus Norm	Europe	DAN
DEF STAN	Defence Standard	Great Britain	DEF STAN
FCC	Federal Communications Commission	USA	FC
LEA	Liste des Equivalences Approuvés	France	LEA
MIL	Military Specification	USA	MIL
MS	Military Standard	USA	MS
NASM	National Aerospace Standard, Metric	USA	NASM
NF F	Norme Française Ferroviaire	France	NF F
SAE	Society of Automotive Engineers	USA	SAE
STD	Standard for Dassault	France	STD
UNI CEI	Ente Nazionale Italiano di Unificazione Comitato Elettrotecnico Italiano	Italy	UNI CEI
VG	Verteidigungsgerätenorm der Bundeswehr	Germany	VG

References

NSA	Norm Sud Aviation	France	

Testing Institute/Certifying Company

BV	Bureau Veritas	France	
CSA	Canadian Standards Association	Canada	
DEMKO	Danske Elektriske Materialekontrol	Denmark	
DNV	Det Norske Veritas	Norway	
DNV GL	Det Norske Veritas + Germanischer Lloyd	Norway	
IMQ	Certificazione di prodotti	Italy	
FIMKO	Suomalainen testaus ja sertifiointiyritys	Finland	
KEMA KEUR	KEMA Quality B.V.	Netherlands	
LR	Lloyd´s Register	Great Britain	
NEMKO	Norges Elektriske Materiellkontroll	Norway	
SEMKO	Sveriges Elektrisa Materielkontroll	Sweden	
UL	Underwriters Laboratories	USA	
UL	Underwriters Laboratories	USA	
VDE	Verband der Elektrotechnik, Elektronik, Informationstechnik	Germany	

Certification mark

CE	**Conformité Européenne**	**Europe**	CE
CEBEC	**Comitée for electrotechnical Belgium European Community**	**Belgium**	CEBEC
ENEC	**European Norms Electrical Certification**	**Europe**	ENEC
GS	**Geprüfte Sicherheit**	**Europe**	GS
JAR/FAR	**Joint Aviation Regulations / Federal Aviation Regulations**	**Europe, USA**	JAR/FAR
JN	**Particular Specification developed for Eurofighter Program**		JN
UL Recognized	**Underwriters Laboratories**	**USA**	UL
cULus	**Underwriters Laboratories**	**USA**	cULus
VDE	**Verband der Elektrotechnik, Elektronik, Informationstechnik**	**Germany**	VDE

Wire Fill Chart – TSRP 600v Rated Raceway System

WIRE TYPE	WIRE SIZE	O.D. of Wire	Power Rated - TSRP					
			TSRP 1 A = 0.220 in²		TSRP 2 A = 0.651 in²		TSRP3 A = 1.361 in²	
			Spec	Max	Spec	Max	Spec	Max
Twisted Pair 24 AWG Unshielded	2 Pr.	0.140	5	8	16	25	35	53
	3 Pr.	0.150	4	7	14	22	30	46
	4 Pr. Cat 5e	0.217	2	3	7	10	14	22
	4 Pr. Cat 6	0.240	1	2	5	8	12	18
	25 Pr.	0.410	0	0	1	2	4	6
	4 Pr. Cat 6a	0.354	0	1	2	3	5	8
Coax	RG58/U	0.193	2	4	8	13	18	27
	RG59/U or RG62/U	0.242	1	2	4	6	9	14
	RG6/U	0.270	1	2	4	6	9	14
Fiber Optic FA Jacket OFNP	2 Strand	0.175	3	5	10	16	22	33
	4 Strand	0.185	3	4	9	14	20	30
	6 Strand	0.210	2	3	7	11	15	23
Electrical Wire	14 AWG THHN	0.105	-	8	-	11	-	11
	12 AWG THHN	0.122	-	6	-	9	-	9
	10 AWG THHN	0.153	-	4	-	6	-	5

Wire Fill Chart – TSR Low Voltage Raceway System

WIRE TYPE	WIRE SIZE	O.D. of Wire	Low Voltage - TSR					
			TSR1 A = 0.220 in²		TSR2 A = 0.675 in²		TSR3 A = 1.384 in²	
			Spec	Max	Spec	Max	Spec	Max
Twisted Pair 24 AWG Unshielded	2 Pr.	0.140	5	8	17	26	35	53
	3 Pr.	0.150	4	7	15	22	31	46
	4 Pr. Cat 5e	0.217	2	3	7	10	14	22
	4 Pr. Cat 6	0.240	1	2	5	8	12	18
	25 Pr.	0.410	0	0	2	3	4	6
	4 Pr. Cat 6a	0.354	0	1	2	4	5	8
Coax	RG58/U	0.193	3	4	9	13	18	28
	RG59/U or RG62/U	0.242	1	2	5	8	12	18
	RG6/U	0.270	1	2	4	7	9	14
Fiber Optic FA Jacket OFNP	2 Strand	0.175	3	5	11	16	23	34
	4 Strand	0.185	3	4	10	15	20	30
	6 Strand	0.210	2	3	7	11	15	23

Wire Fill Chart – Multi-Channel Raceway System

LOW VOLTAGE	RACEWAY		Channel 1		Channel 2		Channel 3		Channel 4		Channel 5		Channel 6	
	AREA OF RACEWAY		6.40in²		1.220in²		4.260in²		5.880in²		0.800in²		2.450in²	
WIRE TYPE	WIRE SIZE	O.D. of Wire	Spec	Max	Spec	Max	Spec	Max	Spec	Max	Spec	Max	Spec	Max
Twisted Pair 24 AWG Unshielded	2 Pr.	0.140	166	249	31	47	110	166	152	229	20	31	63	95
	3 Pr.	0.150	144	217	27	41	96	144	133	199	18	27	55	83
	4 Pr. Cat 5e	0.217	69	103	13	19	46	69	63	95	8	12	26	39
	4 Pr. Cat 6	0.240	56	84	10	16	37	56	51	77	7	10	21	32
	4 Pr. Cat 6a	0.354	26	39	4	7	17	25	23	35	3	4	9	14
	25 Pr.	0.410	19	29	3	5	12	19	17	26	2	3	7	11
Coax	RG58/U	0.193	87	131	16	25	58	87	80	120	10	16	33	50
	RG59/U or RG62/U	0.242	55	83	10	15	37	55	51	76	6	10	21	31
	RG6/U	0.270	44	67	8	12	29	44	41	61	5	8	17	25
Fiber Optic FA Jacket OFNP	2 Strand	0.175	106	159	20	30	70	106	97	146	13	19	40	61
	4 Strand	0.185	95	142	18	27	63	95	87	131	11	17	36	54
	6 Strand	0.210	73	110	14	21	49	73	67	101	9	13	28	42
Fiber Optic 62.5/125/900 PVC Jacket OFNR	2 Strand	0.175	106	159	20	30	70	106	97	146	13	19	40	61
	4 Strand	0.185	95	142	18	27	63	95	87	131	11	17	36	54
	6 Strand	0.210	73	110	14	21	49	73	67	101	9	13	28	42
	8 Strand	0.230	61	92	11	17	41	61	56	84	7	11	23	35
	10 Strand	0.250	52	78	9	14	34	52	47	71	6	9	19	29
Electrical Wire	14 AWG THHN	0.105		17		10		-		-		9		-
	12 AWG THHN	0.122		14		7		-		-		7		-
	10 AWG THHN	0.153		10		5		-		-		5		-

Formula used to calculate communications wire fill capacity - Numbers of wires = duct / {1/4 x 3.14 x (wire o.d.)2} x 0.4 or 0.6. Per ANSI/TIA/EIA-569-A-:
SPEC = 40% fill which is recommended for planning perimeter pathways
MAX (for data) = 60% fill which is allowed to accommodate unplanned additions after initial installation
MAX (for power) = Maximum number determined by UL temperature testing
Note: It is recommended to bundle electrical cables in raceway
The adhesive strip may serve only as a positioning aid during installation. The raceway shall be secured by mechanical fastening.

Material Properties and Capacity Chart

Wiring Duct Material Properties

Physical Properties	Material	ASTM Method	Test Units	Test Results
Specific Gravity (Gray)	PVC	D-792		1.4
Durometer Hardness	PVC	D-2240	Shore Hardness	77D
Flexural Strength	PVC	D-790	psi	9,900
Modulus of Elasticity (Tension)	PVC	D-638	psi	351,000
Continuous Operating Temperature	PVC	UL746B	°F (°C)	122 (50)
Heat Deflection Temperature (264 psi)	PVC	D-648	°F (°C)	161 (72)
Tensile Strength (+73°F)	PVC	D-638	psi	6,500
Izod Impact Strength (+73°F)	PVC	D-256	ft. lbs./in. notch	15
Flame Resistance	PVC	D-635	-	Self-Extinguishing
UL Standard 94	PVC	-	.029 and .062	94V-O

Wiring Capacity

Duct Size (W"xH")	Duct Area (Sq. In.)	ELECTRICAL							DATA		
		10 AWG	12 AWG	14 AWG	14 AWG	16 AWG	18 AWG	22 AWG	CAT 5E	CAT 6	CAT 6A
		WIRE O.D.									
		0.176	0.158	0.165	0.139	0.125	0.113	0.065	0.217	0.240	0.354
0.5x0.5	0.18	4	5	4	6	7	9	27	2	2	1
0.5x1	0.38	8	10	9	13	15	19	57	5	4	2
0.75x0.75	0.28	6	7	7	9	11	14	42	4	3	1
1x1	0.735	15	19	17	24	30	37	111	10	8	4
1x1.5	1.135	23	29	27	37	46	57	171	15	1	6
1x2	1.515	31	39	35	50	62	76	228	20	17	8
1x3	2.22	46	57	52	73	90	111	335	30	25	11
1x4	2.936	60	75	69	97	120	146	443	40	32	15
1.5x1	1.205	25	31	28	40	49	60	182	16	13	6
1.5x1.5	1.85	38	47	43	61	75	92	279	25	20	9
1.5x2	2.475	51	63	58	82	101	123	373	33	27	13
1.5x3	3.669	75	94	86	121	150	183	553	50	41	19
1.5x4	4.881	100	125	114	161	199	243	736	66	54	25
2x1	1.678	35	43	39	55	68	84	253	23	19	9
2x2	3.438	71	88	80	113	140	171	518	47	38	17
2x3	5.122	105	131	120	169	209	255	772	69	57	26
2x4	6.829	140	174	160	225	278	341	1030	92	76	35
2x5	8.488	175	217	199	280	346	423	1280	115	94	43
2.5x3	6.564	135	167	154	216	268	327	990	89	73	33
3x1	2.57	53	66	60	85	105	128	388	35	28	13
3x2	5.36	110	137	125	177	219	268	809	73	59	27
3x3	8.03	165	205	188	265	327	400	1210	109	89	41
3x4	10.72	221	274	251	354	437	535	1617	145	119	55
3x5	13.38	275	341	313	441	546	668	2017	181	148	68
4x2	7.288	150	186	171	240	297	364	1099	99	81	37
4x3	10.932	225	279	256	360	446	545	1648	148	121	56
4x4	14.62	301	373	342	482	596	729	2204	198	162	74
4x5	18.27	375	466	427	602	745	911	2754	247	202	93
6x4	22.4	461	572	524	739	913	1117	3377	303	248	114
8x4	30.16	620	770	706	994	1230	1505	4548	408	334	153

Bundling and Securing US Military Standards

Part No.	US MILSPEC
IT18R	
IT18R2C2	MS3368-5-2E, SAE-AS33681
IT18R2L4	
IT18R3C2	MS3368-5-3E, SAE-AS33681
IT18R3L4	
IT18R4L4	MS3368-5-4E, SAE-AS33681
IT18R6C2	MS3368-5-6E, SAE-AS33681
IT18R6L4	
IT18R8C2	MS3368-5-8E, SAE-AS33681
IT18R9C2	MS3368-5-9E, SAE-AS33681
IT18R9L4	
IT50L	
IT50L0M4	MS3368-2-0A, SAE-AS33681
IT50L3M4	MS3368-2-3A, SAE-AS33681
IT50L4M4	MS3368-2-4A, SAE-AS33681
IT50L6M4	MS3368-2-6A, SAE-AS33681
IT50L9C2	MS3368-2-9A, SAE-AS81531
IT50R	
IT50R2C2	MS3368-1-2A, SAE-AS33681
IT50R3M4	MS3368-1-3A, SAE-AS33681
IT50R4C2	MS3368-1-4A, SAE-AS33681
IT50R9C2	MS3368-1-9A, SAE-AS81531
IT50R9M4	MS3368-1-9A, SAE-AS33681
IT50RD	
IT50RD4K2	MS3368-3-4C, SAE-AS33681
IT50RD9K2	MS3368-3-9C, SAE-AS81531
IT50RT	
IT50RT4K2	MS3368-4-4D, SAE-AS33681
IT50RT9K2	MS3368-4-9D, SAE-AS81531
T120L	
T120L0HSK2	MS3367-1-10
T120L0K2	
T120L0UVK2	SAE-AS33671, MS3367-6-0
T120L9K2	MS3367-6-9, SAE-AS33671
T120R	
T120R0H4	MS3367-1-10
T120R0HSH4	
T120R0HSK2	
T120R0K2	
T120R0UVC2	MS3367-3-0, SAE-AS33671
T120R0UVH4	
T120R9H4	MS3367-3-9, SAE-AS33671
T120R9K2	

Part No.	US MILSPEC
T150L	
T150L0X2	MS3367-1-10
T150L9X2	
T18R	
T18R0HSC2	MS3367-1-10
T18R0HSM4	
T18R0UVC2	MS3367-4-0, SAE-AS81531
T18R0UVM4	MS3367-4-0, SAE-AS33671
T18R10M4	MS3367-1-10
T18R1M4	MS3367-4-1, SAE-AS33671
T18R2M4	MS3367-4-2, SAE-AS33671
T18R3M4	MS3367-4-3, SAE-AS33671
T18R4M4	MS3367-4-4, SAE-AS33671
T18R5M4	MS3367-4-5, SAE-AS33671
T18R6M4	MS3367-4-6, SAE-AS33671
T18R7M4	MS3367-4-7, SAE-AS33671
T18R8M4	MS3367-4-8, SAE-AS33671
T18R9C2	MS3367-4-9
T18R9M4	
T30R	
T30R0HSC2	MS3367-1-10
T30R0HSM4	
T30R0UVC2	MS3367-5-0, SAE-AS81531
T30R0UVM4	MS3367-5-0, SAE-AS81531, SAE-AS33671
T30R10C2	MS3367-1-10
T30R10M4	
T30R1C2	MS3367-5-1, SAE-AS33671
T30R1M4	
T30R2C2	MS3367-5-2, SAE-AS33671
T30R2M4	
T30R3C2	MS3367-5-3, SAE-AS33671
T30R3M4	
T30R4C2	MS3367-5-4, SAE-AS33671
T30R4M4	
T30R5C2	MS3367-5-5, SAE-AS33671
T30R5M4	
T30R6C2	MS3367-5-6, SAE-AS33671
T30R6M4	
T30R7C2	MS3367-5-7, SAE-AS33671
T30R7M4	
T30R8C2	MS3367-5-8, SAE-AS33671
T30R8M4	
T30R9C2	MS3367-5-9, SAE-AS81531
T30R9M4	

Bundling and Securing US Military Standards

Part No.	US MILSPEC
T50I	
T50I0C2	MS3367-1-10
T50I0HSC2	
T50I0HSM4	
T50I0M4	
T50I0UVC2	MS3367-5-0, SAE-AS33671
T50I0UVM4	
T50I9C2	SAE-AS81531, MS3367-7-9
T50I9M4	MS3367-5-9, SAE-AS81531
T50L	
T50L0UVC2	MS3367-5-0, SAE-AS33671
T50L0UVM4	
T50L1C2	MS3367-2-1, SAE-AS33671
T50L2C2	MS3367-2-2, SAE-AS33671
T50L2M4	
T50L3C2	MS3367-2-3, SAE-AS33671
T50L3M4	
T50L4C2	MS3367-2-4, SAE-AS33671
T50L4M4	
T50L5C2	MS3367-2-5, SAE-AS33671
T50L5M4	
T50L6C2	MS3367-2-6, SAE-AS33671
T50L6M4	
T50L8C2	MS3367-2-8, SAE-AS33671
T50L8M4	
T50L9C2	MS3367-5-9, SAE-AS81531
T50L9M4	MS3367-2-9, SAE-AS33671
T50R	
T50R0C2	MS3367-1-10
T50R0HSC2	
T50R0HSM4	
T50R0UVC2	MS3367-1-0, SAE-AS33671
T50R0UVM4	MS3367-5-0, SAE-AS33671
T50R10C2	MS3367-1-10
T50R10M4	
T50R1C2	MS3367-1-1, SAE-AS33671
T50R1M4	
T50R2C2	MS3367-1-2, SAE-AS33671
T50R2M4	
T50R3C2	MS3367-1-3, SAE-AS33671
T50R3M4	
T50R4C2	MS3367-1-4, SAE-AS33671
T50R4M4	
T50R5C2	MS3367-1-5, SAE-AS33671
T50R5M4	
T50R6C2	MS3367-1-6, SAE-AS33671
T50R6M4	
T50R7C2	MS3367-1-7, SAE-AS33671
T50R7M4	
T50R8C2	MS3367-1-8, SAE-AS33671
T50R8M4	
T50R9C2	MS3367-5-9, SAE-AS81531
T50R9M4	MS3367-1-9, SAE-AS81531

Routing, Protection and Insulation US Military Standards

Part No.	US MILSPEC
BSHKLPFR120B	
170-03153	MIL-STD-202
BSHKLPFR340B	
170-03154	MIL-STD-202
BSHKLPFR1140B	
170-03155	MIL-STD-202
BSHKLPFR200B	
170-03156	MIL-STD-202
BSHKLPFR212B	
170-03157	MIL-STD-202
G51TC	
251-30309	MS21266-3T
G51TD	
251-30409	MS21266-4T
G51TE	
251-30509	MS21266-5T
G51TF	
251-30609	MS21266-6T
G51TG	
251-30709	MS21266-7T
G51TH	
251-30809	MS21266-8T
G51NA	
FHA	MS21266-1N
G51NB	
FHB	MS21266-2N
G51NC	
FHC	MS21266-3N
G51ND	
FHD	MS21266-4N
G51NE	
FHE	MS21266-5N

Routing, Protection and Insulation US Military Standards

Part No.	US MILSPEC
G51NF	
FHF	MS21266-6N
G51NG	
FHG	MS21266-7N
G51TA	
FTA	MS21266-1T
G51TB	
FTB	MS21266-2T

Identification US Military Standards

Part No.	US MILSPEC
HST3-1BK	
553-50001	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1WH	
553-50002	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
553-50003	
HST3-1WH-S	
553-50004	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1YE	
553-50005	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
553-50006	
HST3-1YE-S	
553-50007	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6BK	
553-50008	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6WH	
553-50009	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
553-50010	
HST4.8-1.6WH-S	
553-50011	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6YE	
553-50012	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6YE-S	
553-50014	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2BK	
553-50015	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531

Identification US Military Standards

Part No.	US MILSPEC
HST6-2WH	
553-50016	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
553-50017	
553-50018	
HST6-2WH-S	
553-50019	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2YE	
553-50020	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HTS6-2YE	
553-50021	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2YE-S	
553-50022	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST9-3BK	
553-50023	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST9-3WH	
553-50024	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST9-3WH-S	
553-50025	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST9-3YE	
553-50026	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST9-3YE-S	
553-50027	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST12-4BK	
553-50028	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST12-4WH	
553-50029	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST12-4WH-S	
553-50030	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST12-4YE	
553-50031	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST12-4YE-S	
553-50032	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST18-6BK	
553-50033	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531

Identification US Military Standards

Part No.	US MILSPEC
HST18-6WH	
553-50034	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST18-6WH-S	
553-50035	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST18-6YE	
553-50036	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST18-6YE-S	
553-50037	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST24-8BK	
553-50038	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST24-8WH	
553-50039	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST24-8WH-S	
553-50040	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST24-8YE	
553-50041	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST24-8YE-S	
553-50042	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1WH-3S	
553-50063	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6WH-3S	
553-50064	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2WH-3S	
553-50065	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST9-3WH-3S	
553-50066	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1WH-S	
553-50067	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6WH-2S	
553-50068	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6YE-2S	
553-50069	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531

Part No.	US MILSPEC
HST3-1WH-2S	
553-50070	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1YE-2S	
553-50071	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6WH-2S	
553-50072	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6YE-2S	
553-50073	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1WH-S	
553-50074	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1WH-2S	
553-50075	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1YE-S	
553-50076	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1YE-2S	
553-50077	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1WH	
553-50078	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6WH	
553-50079	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6WH-S	
553-50080	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6WH-3S	
553-50081	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2WH-2S	
553-50082	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2YE-2S	
553-50083	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2WH-S	
553-50084	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2YE-S	
553-50085	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531

Identification US Military Standards

Part No.	US MILSPEC
HST12-4WH-3S	
553-50086	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST12-4YE-3S	
553-50087	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1WH-3S	
553-50088	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2WH-3S	
553-50089	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6WH	
553-50090	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6WH-S	
553-50176	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6WH	
553-50177	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2BK-3S	
553-50178	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1BK-S	
553-50179	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1BK-2S	
553-50180	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1BK-3S	
553-50181	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6BK-3S	
553-50184	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2BK-2S	
553-50186	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST9-3BK-3S	
553-50189	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST9-3WH	
553-50192	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST12-4WH	
553-50193	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531

Part No.	US MILSPEC
HST4.8-1.6WH	
553-50195	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2WH	
553-50196	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST18-6WH	
553-50199	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6WHAP	
553-50203	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2WHAP	
553-50204	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST12-4WHAP	
553-50206	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST39-13WH	
553-50209	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2YE-3S	
553-50210	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST3-1WH-3S	
553-50211	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2WH-3S	
553-50212	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1.6WH-S	
553-50213	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST18-6BK-S	
553-50222	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST24-8BK-S	
553-50223	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HFST39-13YE	
553-50225	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HFST39-13WH-S	
553-50226	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HFST39-13YE-S	
553-50227	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531

Identification US Military Standards

Part No.	US MILSPEC
HST12-4WH	
553-50231	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST12-4WH-S	
553-50232	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST18-6WH	
553-50233	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST18-6WH-S	
553-50234	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST9-3WH	
553-50236	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST24-8WH	
553-50237	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST4.8-1YE-3S	
553-50239	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST18-6YE	
553-50240	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST18-6YE-S	
553-50241	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST6-2WH-S	
553-50242	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST12-4WH-S	
553-50250	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
HST9-3WH-2S	
553-50251	SAE-AMS-DTL-23053/5 Class 1 and 3, MIL-STD-202G Method 215K, SAE-AS81531
TIPTAGVA10X65YEWH	
556-26006	MIL-STD-202G Method 215K, SAE-AS81531
TIPTAGVA10X90YEWH	
556-26007	MIL-STD-202G Method 215K, SAE-AS81531
TIPTAGVA15X65YEWH	
556-26008	MIL-STD-202G Method 215K, SAE-AS81531
TIPTAGVA15X90YEWH	
556-26009	MIL-STD-202G Method 215K, SAE-AS81531
PW.25W1P	
596-96255	MIL-STD-202, MIL-STD-810G
PW.50W2P	
596-96256	MIL-STD-202, MIL-STD-810G
PW2.75W2P	
596-96258	MIL-STD-202, MIL-STD-810G
PW.50W1P	
596-96261	MIL-STD-202, MIL-STD-810G
PW2.75W1P	
596-96263	MIL-STD-202, MIL-STD-810G

Application Tools US Military Standards

Part No.	US MILSPEC
EVO7	
110-70083	MS90387-1, SAE-AS90387
T18RA50	
T18RA50	MS3367-4-9, SAE-AS33671
T18RA5000	
T18RA5000	MS3367-4-9, SAE-AS33671
T30RA	
T30RA30	MS3367-5-9, SAE-AS33671
T30RA3000	

Electrical insulation US Military Standards

Part No.	US MILSPEC
ET33	
ET330	MIL-1-7798-A
ET66	
ET660	MIL-1-7798-A
ETCW66	
ETCW660	MIL-1-24391-A
ETST66	
ETST6610	MIL-1-7798-A
ETST662	
ETST663	
ETST664	
ETST665	
ETST666	
ETST668	

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
CTAM1			
PA66	BK	UL	E64139
	WH	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
CTAM2			
PA66	BK	UL	E64139
	WH	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
		UL	
CTAP1			
PA66	BK	UL	E64139
	WH	UL-ZODZ2.E64139	
		UL	
CTAP2			
PA66	WH	UL-ZODZ2.E64139	E64139
CTM0			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
		UL-ZODZ2.E64139	
	NA	UL 62275	
	WH	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
		UL-ZODZ2.E64139	
CTM1			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
		UL 62275	
	WH	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
		UL 62275	
CTM2			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
		UL 62275	
	WH	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
		UL 62275	
CTM3			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
		UL 62275	
	WH	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
		UL 62275	
CTM4			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
		UL 62275	
	WH	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
		UL 62275	

Material	Color (short)	Specifications	File#
CTQM5			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
CTT20R			
PA66	BK	UL	E64139
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
		UL	
PA66HS	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
CTT60R			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
	NA	UL	
PA66HIRHSUV	BK		
PA66HS		ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
		UL	
GT.50X11			
PA66, PE	BK		E64139
	BU		
	GN		
	OG		
	RD		
	YE		
GT.50X12			
PA6, PP	MN		E64139
GT.50X6			
PA, PP	MN		E64139
PA66, PE	BK		
	BU		
	GN		
	OG		
	RD		
	YE		
GT.50X8			
PA6, PP	MN		E64139
PA66, PE	BK		
	BU		
	GN		
	OG		
	RD		
	YE		

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
GT.75X15			
PA66, PE	BK		E64139
	BU		
	GN		
	OG		
	RD		
	YE		
GT.75X180			
PA66, PE	BK		E64139
	BU		
	GN		
	OG		
	RD		
	WH		
	YE		
GT.75X180W			
PA66, PE	BK		E64139
H6P			
PA66	NA	NF EN 45545-2	
IT18FL			
PA66	BK		E64139
	BU	UL	
	NA	ANSI/UL 62275, CAN/CSA-C22.2 no. 62275	
	OG	UL	
	RD		
	WH		
	YE		
IT18R			
PA66	BK	UL	E64139
	BU	CAGE Code 53421, UL-ZODZ2.E64139	
	GY		
	NA		
	OG		
	RD		
	WH	UL	
	YE	CAGE Code 53421, UL-ZODZ2.E64139	
IT50L			
PA66	BK	CAGE Code 53421, UL-ZODZ2.E64139	E64139
	BU		
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B, CAGE Code 53421	
	OG	CAGE Code 53421, UL-ZODZ2.E64139	
	YE		

Material	Color (short)	Specifications	File#
IT50R			
PA66	BK	UL	E64139
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B, CAGE Code 53421	
	OG	CAGE Code 53421, UL-ZODZ2.E64139	
	RD		
	WH	UL	
	YE	CAGE Code 53421, UL-ZODZ2.E64139	
IT50RD			
PA66	BK	UL	E64139
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B, CAGE Code 53421	
	YE	CAGE Code 53421, UL-ZODZ2.E64139	
IT50RT			
PA66	BK	UL	E64139
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B, CAGE Code 53421	
	YE	CAGE Code 53421, UL-ZODZ2.E64139	
KR6/35			
PA66UV	BK	IEC 62275:2006	
KR8/21			
PA66	NA	IEC 62275:2006, NF EN 45545-2	
PA66UV	BK	IEC 62275:2006	
KR8/33			
PA66UV	BK	IEC 62275:2006	
MB1			
PA66	BK	UL	
	NA		
MB2.5			
PA66	BK		E64139
	WH		
MB3			
PA66	BK		E64139
	WH	UL	
MB4			
PA66	BK	UL	E64139
	WH		
MB4SH			
PA66	WH	UL	E64139
MB5			
PA66	BK	UL	E64139
	WH	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
		UL	

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
MBT14H			
SS316	ML	IEC 60092, IEC 62275:2006	
MBT14S			
SS316	ML	IEC 62275:2006	
MBT14XH			
SS316	ML	IEC 60092, IEC 62275:2006	
MBT20H			
SS316	ML	IEC 60092, IEC 62275:2006	
MBT20S			
SS316	ML	IEC 60092, IEC 62275:2006	
MBT20XH			
SS316	ML	IEC 60092	
MBT27H			
SS316	ML	IEC 60092, IEC 62275:2006	
MBT27S			
SS316	ML	IEC 60092, IEC 62275:2006	
MBT27XH			
SS316	ML	IEC 60092	
MBT33H			
SS316	ML	IEC 60092, IEC 62275:2006	
MBT33S			
SS316	ML	IEC 60092, IEC 62275:2006	
MBT33XH			
SS316	ML	IEC 60092	
MBT5S			
SS316	ML	IEC 60092, IEC 62275:2006	
MBT8H			
SS316	ML	IEC 62275:2006	
MBT8S			
SS316	ML	IEC 60092, IEC 62275:2006	
MP3M3			
PA66	NA	NF EN 45545-2	
MP4M3			
PA66	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64963
MSC2			
SS304	ML		E64139
MSC2LP			
SS304	ML		E64139
MSC90			
SS304	ML		E64139
MSMP6/10			
PA66	NA		E64139
MSMP6/6			
PA66	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139

Material	Color (short)	Specifications	File#
PBM			
PA66	BK		E64139
	NA	UL	
	WH		
		UL	
PT220			
PEEK	BGE	DIN EN 62275:2016-01, EN 62275:2009	
PT2A			
PEEK	BGE	DIN EN 62275:2010-07, EN 62275:2009	
Q120I			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
PA66HS	BK		
	NA		
Q120M			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
PA66HS	BK		
	NA		
Q120R			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
PA66HS	BK		
	NA		
Q18I			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
PA66HS	BK		
	NA		
Q18L			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
PA66HS	BK		
	NA		
Q18R			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
PA66HS	BK		
	NA		
Q30L			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
PA66HS	BK		
	NA		

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
Q30R			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
PA66HS	BK		
	NA		
Q50I			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
PA66HS	BK		
	NA		
Q50L			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
PA66HS	BK		
	NA		
Q50R			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
PA66HS	BK		
	NA		
QM20			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E65344
	NA		
RCA15SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA15SM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCA15SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA15SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCA15SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA15SM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCA15SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA15SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCA180LM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA180LM10SS			
PA66HIRHSUV, SS304	BK		E64139

Material	Color (short)	Specifications	File#
RCA180LM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA180LM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCA180LM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA180LM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCA180LM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA180LM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCA180MM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA180MM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCA180MM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA180MM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCA180MM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA180MM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCA180MM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA180MM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCA180SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA180SM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCA180SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA180SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCA180SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA180SM6SS			
PA66HIRHSUV, SS304	BK		E64139

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
RCA180SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA180SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCA30LM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA30LM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCA30LM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA30LM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCA30LM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA30LM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCA30LM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA30LM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCA30SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA30SM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCA30SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA30SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCA30SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA30SM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCA30SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA30SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCA90LM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA90LM10SS			
PA66HIRHSUV, SS304	BK		E64139

Material	Color (short)	Specifications	File#
RCA90LM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA90LM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCA90LM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA90LM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCA90LM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA90LM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCA90SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA90SM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCA90SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA90SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCA90SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA90SM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCA90SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCA90SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCB15SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB15SM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCB15SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB15SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCB15SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB15SM6SS			
PA66HIRHSUV, SS304	BK		E64139

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
RCB15SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB15SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCB180LM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB180LM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCB180LM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB180LM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCB180LM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB180LM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCB180LM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB180LM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCB180MM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB180MM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCB180MM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB180MM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCB180MM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB180MM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCB180MM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB180MM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCB180SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB180SM10SS			
PA66HIRHSUV, SS304	BK		E64139

Material	Color (short)	Specifications	File#
RCB180SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB180SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCB180SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB180SM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCB180SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB180SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCB30LM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB30LM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCB30LM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB30LM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCB30LM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB30LM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCB30LM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB30LM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCB30SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB30SM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCB30SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB30SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCB30SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB30SM6SS			
PA66HIRHSUV, SS304	BK		E64139

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
RCB30SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB30SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCB90LM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB90LM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCB90LM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB90LM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCB90LM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB90LM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCB90LM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB90LM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCB90SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB90SM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCB90SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB90SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCB90SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB90SM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCB90SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCB90SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCC15SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC15SM10SS			
PA66HIRHSUV, SS304	BK		E64139

Material	Color (short)	Specifications	File#
RCC15SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC15SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCC15SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC15SM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCC15SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC15SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCC180LM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC180LM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCC180LM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC180LM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCC180LM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC180LM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCC180LM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC180LM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCC180MM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC180MM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCC180MM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC180MM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCC180MM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC180MM6SS			
PA66HIRHSUV, SS304	BK		E64139

Standards for HellermannTyton Bundling and Securing

Material	Specifications	File#
1FRP		
PE-FR		E147924
1N		
PA6		E147924
1NFP		
PE		E147924
1P		
PTFE		E147924
2.5FRP		
PE-FR		E147924
2.5N		
PA6		E147924
2.5NFP		
PE		E147924
2.5P		
PTFE		E147924
2FRP		
PE-FR		E147924
2N		
PA6		E147924
2NFP		
PE		E147924
2P		
PTFE		E147924
3FRP		
PE-FR		E147924
3N		
PA6		E147924
3NFP		
PE		E147924
3P		
PTFE		E147924
4FRP		
PE-FR		E147924
4N		
PA6		E147924
4NFP		
PE		E147924
4P		
PTFE		E147924
5FRP		
PE-FR		E147924
5N		
PA6		E147924
5NFP		
PE		E147924
5P		
PTFE		E147924
BSHKLP1140B		
PET		E147924

Material	Specifications	File#
BSHKLP120B		
PET		E147924
BSHKLP200B		
PET		E147924
BSHKLP212B		
PET		E147924
BSHKLP340B		
PET		E147924
BSHKLPFR1140B		
PET	MIL-STD 202, UL	E147924
BSHKLPFR120B		
PET	MIL-STD 202, UL	E147924
BSHKLPFR200B		
PET	MIL-STD 202, UL	E147924
BSHKLPFR212B		
PET	MIL-STD 202, UL	E147924
BSHKLPFR340B		
PET	MIL-STD 202, UL	E147924
BSHTFG100		
GF		E147924
BSHTFG100B		
GF		E147924
BSHTFG120		
GF		E147924
BSHTFG120B		
GF		E147924
BSHTFG140		
GF		E147924
BSHTFG140B		
GF		E147924
BSHTFG340		
GF		E147924
BSHTFG340B		
GF		E147924
BSP100		
PET		E147924
BSP100B		
PET		E147924
BSP103B		
PET		E147924
BSP1120		
PET		E147924
BSP1123B		
PET		E147924
BSP1140		
PET		E147924
BSP1140B		
PET		E147924
BSP1143B		
PET		E147924

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
RCC180MM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC180MM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCC180SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC180SM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCC180SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC180SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCC180SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC180SM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCC180SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC180SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCC30LM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC30LM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCC30LM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC30LM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCC30LM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC30LM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCC30LM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC30LM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCC30SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC30SM10SS			
PA66HIRHSUV, SS304	BK		E64139

Material	Color (short)	Specifications	File#
RCC30SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC30SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCC30SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC30SM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCC30SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC30SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCC90LM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC90LM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCC90LM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC90LM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCC90LM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC90LM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCC90LM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC90LM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCC90SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC90SM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCC90SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC90SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCC90SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC90SM6SS			
PA66HIRHSUV, SS304	BK		E64139

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
RCC90SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCC90SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCD15SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD15SM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCD15SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD15SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCD15SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD15SM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCD15SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD15SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCD180LM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD180LM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCD180LM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD180LM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCD180LM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD180LM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCD180LM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD180LM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCD180MM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD180MM10SS			
PA66HIRHSUV, SS304	BK		E64139

Material	Color (short)	Specifications	File#
RCD180MM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD180MM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCD180MM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD180MM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCD180MM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD180MM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCD180SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD180SM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCD180SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD180SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCD180SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD180SM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCD180SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD180SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCD30LM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD30LM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCD30LM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD30LM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCD30LM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD30LM6SS			
PA66HIRHSUV, SS304	BK		E64139

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
RCD30LM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD30LM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCD30SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD30SM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCD30SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD30SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCD30SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD30SM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCD30SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD30SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCD90LM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD90LM10SS			
PA66HIRHSUV, SS304	BK		E64139
RCD90LM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD90LM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCD90LM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD90LM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCD90LM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD90LM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCD90SM10			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD90SM10SS			
PA66HIRHSUV, SS304	BK		E64139

Material	Color (short)	Specifications	File#
RCD90SM12			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD90SM12SS			
PA66HIRHSUV, SS304	BK		E64139
RCD90SM6			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD90SM6SS			
PA66HIRHSUV, SS304	BK		E64139
RCD90SM8			
PA66HIRHSUV, ST, ZN	BK		E64139
RCD90SM8SS			
PA66HIRHSUV, SS304	BK		E64139
RCINSERTA			
TPE	BK		E64139
RCINSERTB			
TPE	BK		E64139
RCINSERTC			
TPE	BK		E64139
RCINSERTD			
TPE	BK		E64139
RF140			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275	E64962
RT250I			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA		
PA66UV	BK	UL	
RT250L			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA		
PA66UV	BK	UL	
RT250M			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B, IEC 60092 series	E64139
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
PA66UV	BK		
RT250R			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA		
PA66UV	BK	UL	
RT250S			
PA66	BK	UL	E64139
	NA	UL-ZODZ2.E64139	
PA66UV	BK	UL	

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
RT250XL			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
	NA		
PA66UV	BK	UL	
RT255R			
PA66HIRHSUV	BK	UL-ZODZ2.E64139	E64139
RT255S			
PA66HIRHSUV	BK	UL-ZODZ2.E64139	E64139
RT40R			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA		
RT50LL			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA		
RT50S			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA		
T120I			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
	NA		
PA66HIRHSUV	BK	UL-ZODZ2.E64139	
PA66HS			
PA66UV			E64139
T120L			
PA66	BK	UL-ZODZ2.E64139	
	NA	CAGE Code 53421, UL-ZODZ.E64139	E64139
PA66HS	BK	UL-ZODZ2.E64139, VG U48/04103	
PA66UV		CAGE Code 53421, CAN/CSA-C22.2 no. 62275, VG 95387 Part 4 Edition: 2008-12	
T120MR			
PA66	BK		E64139
		ANSI/UL 62275	
	NA		
		ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
T120R			
E/TFE	BU	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E193818
PA66	BK	UL-ZODZ2.E64139	E64139
	NA	BACS38K, CAGE Code 53421, UL-ZODZ.E64139	
		CAGE Code 53421, UL-ZODZ.E64139	

Material	Color (short)	Specifications	File#
T120R			
PA66HS	BK	UL-ZODZ2.E64139, VG U48/04103	
PA66UV		BACS38K, CAGE Code 53421, UL-ZODZ2.E64139	E64139
		CAGE Code 53421, UL-ZODZ2.E64139	
T120RDH			
PA66	BK	UL-ZODZ2.E64139	E64139
T120S			
PA66	BK	UL-ZODZ2.E64139	
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B, CAN/CSA-C22.2 no. 18.5, CAN/CSA-C22.2 no. 62275	E64139
		UL-ZODZ2.E64139	
PA66HIRHSUV	BK		E64139
PA66HS		UL-ZODZ2.E64139	
PA66UV			E64139
T150L			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
	NA		
PA66UV	BK		
T150LL			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA		
PA66UV	BK		
T150M			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
	NA		
PA66HS	BK		
PA66UV			
T150R(U)			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA		
PA66UV	BK	UL-ZODZ2.E64139	
T150XL			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
	NA		
PA66HS	BK		
PA66UV			
T150XLL			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
	NA		
PA66UV	BK		

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
T18I			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA	IEC 62275:2006	
PA66HS	BK	UL-ZODZ2.E64139	
PA66V0	NA		
T18L			
PA66	BK		E64139
	NA		
PA66HS	BK	UL-ZODZ2.E64139	
PA66V0			
	NA		
T18MR			
PA66	BK	UL	E64139
	NA		
PA66HS	BK		
T18R			
E/TFE	BU	ANSI/UL 1565, ANSI/UL 62275, IEC 62275:2006	E64962
PA66	BK		E64139
	BN	CAGE Code 53421, UL-ZODZ.E64139	
	BU	CAGE Code 53421	
		ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E85319
	GN	CAGE Code 53421, UL-ZODZ.E64139	E64139
		ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B, IEC 62275:2006	E85319
	GY	CAGE Code 53421, UL-ZODZ.E64139	E64139
		UL-ZODZ2.E85319	
	NA		E64139
	OG	CAGE Code 53421, UL-ZODZ.E64139	
	PE		
	RD		
		ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B, IEC 62275:2006	E85319
	WH	UL-ZODZ2.E64139	E64139
	YE	CAGE Code 53421, UL-ZODZ.E64139	
		ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B, IEC 62275:2006	E85319

Material	Color (short)	Specifications	File#
T18R			
PA66HS	BK	UL-ZODZ2.E64139	E64139
PA66UV		CAGE Code 53421, VG 95387 Part 4 Edition: 2008-12	
		CAGE Code 53421, UL-ZODZ2.E64139, VG 95387 Part 4 Edition: 2008-12	
PA66V0		ANSI/UL 62275, CAN/CSA-C22.2 no. 62275	
	NA	UL-ZODZ2.E64139	
T18RWPM			
PA66	NA	UL	E64139
		UL-ZODZ2.E64139	
PA66HS	BK	UL	
T18S			
PA66	BK	IEC 62275:2006	E64139
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
PA66HS	BK	IEC 62275:2006, UL-ZODZ2.E64139, VG U48/04103	
T250I			
PA66	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
T250L			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
	NA	UL-ZODZ2.E64139	
T250M			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
	NA		
PA66HIRHSUV	BK		
PA66UV		UL-ZODZ2.E64139	
T250R			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
PA66HIRHSUV	BK		
T250S			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA		
T250XL			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
	NA		
PA66HIRHSUV	BK		
T255M			
PA66HIRHSUV	BK	UL-ZODZ2.E64139	E64139
T255R			
PA66HIRHSUV	BK	UL-ZODZ2.E64139	E64139
T255S			
PA66HIRHSUV	BK		E64139

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
T30L			
PA66	BK		E64139
	NA	UL-ZODZ2.E64139	
PA66UV	BK		
T30LL			
PA66	BK		E64139
	NA	2011/65/EU article 4, 2014/35/EU, UL-ZODZ2.E64139	
PA66HS	BK	UL-ZODZ2.E64139	
T30MR			
PA66	BK	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	E64139
		UL-ZODZ2.E64139	
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
		UL	
PA66HS	BK		
T30R			
E/TFE	BU	ANSI/UL 1565, ANSI/UL 62275	E64962
PA66	BK		E64139
	BN	CAGE Code 53421, UL-ZODZ.E64139	
	BU		
	GN		
	GY		
	NA	CAGE Code 53421, IEC 62275:2006, VG 95387 Part 4 Edition: 2008-12	
	OG	CAGE Code 53421, UL-ZODZ.E64139	
	PE		
	RD		
	WH	UL-ZODZ2.E64139	
	YE	CAGE Code 53421, UL-ZODZ.E64139	E64139
PA66HIRHSUV	BK	UL-ZODZ2.E64139	
PA66HS			
PA66UV		CAGE Code 53421, VG 95387 Part 4 Edition: 2008-12	
PA66V0		UL-ZODZ2.E64139	
T30RSF(U)			
PA66	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B, CAN/CSA-C22.2 no. 18.5, CAN/CSA-C22.2 no. 62275	E64139
		UL-ZODZ2.E64139	
PA66HS	BK		

Material	Color (short)	Specifications	File#
T30XL			
PA66	BK		E64139
	NA	2011/65/EU article 4, 2014/35/EU, UL-ZODZ2.E64139	
T40I			
PA66	BK		E64139
	NA	2011/65/EU article 4, 2014/35/EU, UL-ZODZ2.E64139	
T40L			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA		
PA66HS	BK		
T40R(U)			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA		
PA66HS	BK		
T50I			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA	BACS38K, CAGE Code 53421, VG 95387 Part 4 Edition: 2008-12	
		CAGE Code 53421, VG 95387 Part 4 Edition: 2008-12	
PA66HIRHSUV	BK		
PA66HS		UL-ZODZ2.E64139, VG U48/04103	
PA66UV		BACS38K, CAGE Code 53421, UL-ZODZ2.E64139, VG 95387 Part 4 Edition: 2008-12	
		CAGE Code 53421, UL-ZODZ2.E64139, VG 95387 Part 4 Edition: 2008-12	
PA66V0		UL-ZODZ2.E64139	
	NA		
T50IDH			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
PA66HS	BK		
PA66UV			

Standards for HellermannTyton Bundling and Securing

Material	Color (short)	Specifications	File#
T50L			
E/TFE	BU	ANSI/UL 1565, ANSI/UL 62275	E64962
PA66	BK	UL-ZODZ2.E64139	E64139
	BN	CAGE Code 53421, UL-ZODZ.E64139	
	BU		
	GN		
	GY		
	NA	BACS38K, CAGE Code 53421, MS3367, VG 95387 Part 4 Edition: 2008-12	
	OG	CAGE Code 53421, UL-ZODZ.E64139	
	RD		
	WH	UL-ZODZ2.E64139	
	YE	CAGE Code 53421, UL-ZODZ.E64139	
PA66HIRHSUV	BK		
PA66HS		UL-ZODZ2.E64139, VG 95387 Part 4 Edition: 2008-12	
PA66UV		BACS38K, CAGE Code 53421, UL-ZODZ2.E64139, VG 95387 Part 4 Edition: 2008-12	
		CAGE Code 53421, UL-ZODZ2.E64139, VG 95387 Part 4 Edition: 2008-12	
T50LDH			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
PA66HS	BK	UL-ZODZ2.E64139	
T50ML			
PA66	BK	UL	E64139
	NA	ANSI/UL 1565, ANSI/UL 62275, ANSI/UL 746B	
		UL-ZODZ2.E64139	
PA66HS	BK		
T50MR			
PA66	BK	UL-ZODZ2.E64139	E64139
	NA		
T50R			
E/TFE	BU	ANSI/UL 1565, ANSI/UL 62275	E64962

Material	Color (short)	Specifications	File#
T50R			
PA66	BK		E64139
	BN	CAGE Code 53421, UL-ZODZ.E64139	
	BU		
	GN		
	GY		
	NA	BACS38K, CAGE Code 53421, VG 95387 Part 4 Edition: 2008-12	
		CAGE Code 53421, IEC 62275, VG 95387 Part 4 Edition: 2008-12	
	OG	CAGE Code 53421, UL-ZODZ.E64139	
	PE		E64139
	RD		
	WH	UL-ZODZ2.E64139	
	YE	CAGE Code 53421, UL-ZODZ.E64139	E64139
PA66HIRHSUV	BK	UL-ZODZ2.E64139	
PA66HS		UL-ZODZ2.E64139	
PA66UV		BACS38K, CAGE Code 53421, UL-ZODZ2.E64139	
		CAGE Code 53421, UL-ZODZ2.E64139, VG 95387 Part 4 Edition: 2008-12	
PA66V0	NA	UL-ZODZ2.E64139	
T50RDH			
PA66	BK	UL	E64139
	NA		
PA66HS	BK		
PA66UV		UL	
T50ROS			
PA66HS	BK	DIN EN 45545-2	
T50RSF(U)			
PA66	NA	UL-ZODZ2.E64139	E64139
PA66HS	BK		
T50S			
PA66	BK	2011/65/EU article 4, 2014/35/EU, UL-ZODZ2.E64139	E64139
	NA		
T50SDH			
PA66	BK		E64139
	NA		
T50SSF			
PA66	NA		E64139
PA66HS	BK		
TM1SF			
PA66	BK		E64139
	NA		
	WH	DIN EN 45545-2	

Standards for HellermannTyton Routing Protection Insulation

Material	Specifications	File#
BSP120		
PET		E147924
BSP120B		
PET		E147924
BSP123B		
PET		E147924
BSP140		
PET		E147924
BSP140B		
PET		E147924
BSP143B		
PET		E147924
BSP180		
PET		E147924
BSP180B		
PET		E147924
BSP200B		
PET		E147924
BSP340		
PET		E147924
BSP340B		
PET		E147924
BSP343B		
PET		E147924
BSPFR100B		
PET	UL 94 VW-1	E147924
BSPFR1120		
PET	UL 94 VW-1	E147924
BSPFR1120B		
PET	UL 94 VW-1	E147924
BSPFR1128		
PET	UL 94 VW-1	E147924
BSPFR1140		
PET	UL 94 VW-1	E147924
BSPFR1140B		
PET	UL 94 VW-1	E147924
BSPFR120		
PET	UL 94 VW-1	E147924
BSPFR120B		
PET	UL 94 VW-1	E147924
BSPFR128		
PET	UL 94 VW-1	E147924
BSPFR140		
PET	UL 94 VW-1	E147924
BSPFR140B		
PET	UL 94 VW-1	E147924
BSPFR148		
PET	UL 94 VW-1	E147924
BSPFR180B		
PET	UL 94 VW-1	E147924

Material	Specifications	File#
BSPFR188		
PET	UL 94 VW-1	E147924
BSPFR340		
PET	UL 94 VW-1	E147924
BSPFR340B		
PET	UL 94 VW-1	E147924
BSPFR348		
PET	UL 94 VW-1	E147924
BSPFR380		
PET	UL 94 VW-1	E147924
BSPSC100		
PET		E147924
BSPSC1120		
PET		E147924
BSPSC1140		
PET		E147924
BSPSC120		
PET		E147924
BSPSC140		
PET		E147924
BSPSC180		
PET		E147924
BSPSC340		
PET		E147924
BSPSW100		
PET		E147924
BSPSW100B		
PET		E147924
BSPSW100LB		
PET		E147924
BSPSW103B		
PET		E147924
BSPSW1120B		
PET		E147924
BSPSW1120LB		
PET		E147924
BSPSW1123B		
PET		E147924
BSPSW1140		
PET		E147924
BSPSW1140B		
PET		E147924
BSPSW1140LB		
PET		E147924
BSPSW1143B		
PET		E147924
BSPSW120		
PET		E147924
BSPSW120B		
PET		E147924

Standards for HellermannTyton Routing Protection Insulation

Material	Specifications	File#
BSPSW120LB		
PET		E147924
BSPSW123B		
PET		E147924
BSPSW140		
PET		E147924
BSPSW140B		
PET		E147924
BSPSW140LB		
PET		E147924
BSPSW143B		
PET		E147924
BSPSW180B		
PET		E147924
BSPSW180LB		
PET		E147924
BSPSW200B		
PET		E147924
BSPSW200LB		
PET		E147924
BSPSW203B		
PET		E147924
BSPSW340		
PET		E147924
BSPSW340B		
PET		E147924
BSPSW340LB		
PET		E147924
BSPSW343B		
PET		E147924
BSPSW380LB		
PET		E147924
BSSCFR100		
PET		E147924
BSSCFR100B		
PET		E147924
BSSCFR1120		
PET		E147924
BSSCFR1120B		
PET		E147924
BSSCFR1140		
PET		E147924
BSSCFR1140B		
PET		E147924
BSSCFR120		
PET		E147924
BSSCFR120B		
PET		E147924
BSSCFR140		
PET		E147924

Material	Specifications	File#
BSSCFR140B		
PET		E147924
BSSCFR180B		
PET		E147924
BSSCFR340		
PET		E147924
BSSCFR340B		
PET		E147924
BSSWFR100B		
PET		E147924
BSSWFR1120B		
PET		E147924
BSSWFR1140B		
PET		E147924
BSSWFR120B		
PET		E147924
BSSWFR140B		
PET		E147924
BSSWFR180B		
PET		E147924
BSSWFR200B		
PET		E147924
BSSWFR340B		
PET		E147924
BSSWV100B		
PET		E147924
BSSWV1120B		
PET		E147924
BSSWV120B		
PET		E147924
BSSWV340B		
PET		E147924
BSSWV380B		
PET		E147924
BSSWV580B		
PET		E147924
DV1		
PVC	EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	
DV1.5		
PVC	EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	
DV2		
PVC	EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	
DV3		
PVC	EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	
DV4		
PVC	EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	

Standards for HellermannTyton Routing Protection Insulation

Material	Specifications	File#
G51NA		
PA6	NASM21266	
G51NB		
PA6	NASM21266	
G51NC		
PA6	NASM21266	
G51ND		
PA6	NASM21266	
G51NE		
PA6	NASM21266	
G51NF		
PA6	NASM21266	
G51NG		
PA6	NASM21266	
HEGPA6604		
PA66	EN 45545-2:2013	
HEGPA6606		
PA66	EN 45545-2:2013	
HEGPA6608		
PA66	EN 45545-2:2013	
HEGPA6610		
PA66	EN 45545-2:2013	
HEGPA6612		
PA66	EN 45545-2:2013	
HEGPA6620		
PA66	EN 45545-2:2013	
HEGPA6625		
PA66	EN 45545-2:2013	
HEGPA6630		
PA66	EN 45545-2:2013	
HEGPA6650		
PA66	EN 45545-2:2013	
HG038-45-0500		
PA66		E229161
HG038-90-0500		
PA66		E229161
HG038-HG038		
PA66		E229161
HG038-R050		
PA66		E229161
HG038-S-0380		
PA66		E229161
HG038-S-0500		
PA66		E229161
HG038-S-M16		
PA66		E229161
HG038-T		
PA66		E229161
HG050-45-0500		
PA66		E229161

Material	Specifications	File#
HG050-90-0500		
PA66		E229161
HG050-HG050		
PA66		E229161
HG050-R075		
PA66		E229161
HG050-S-0500		
PA66		E229161
HG050-T		
PA66		E229161
HG075-45-0750		
PA66		E229161
HG075-90-0750		
PA66		E229161
HG075-HG075		
PA66		E229161
HG075-R100		
PA66		E229161
HG075-S-0750		
PA66		E229161
HG075-T		
PA66		E229161
HG100-45-1000		
PA66		E229161
HG100-90-1000		
PA66		E229161
HG100-HG100		
PA66		E229161
HG100-S-1000		
PA66		E229161
HG100-T		
PA66		E229161
HG125-45-1500		
PA66		E229161
HG125-90-1250		
PA66		E229161
HG125-90-1500		
PA66		E229161
HG125-HG125		
PA66		E229161
HG125-S-1250		
PA66		E229161
HG125-S-1500		
PA66		E229161
HG125-T		
PA66		E229161
HG150-45-1500		
PA66		E229161

Standards for HellermannTyton Routing Protection Insulation

Material	Specifications	File#
HG150-90-1500		
PA66		E229161
HG150-HG150		
PA66		E229161
HG150-S-1500		
PA66		E229161
HG150-S-2000		
PA66		E229161
HG200-90-2000		
PA66		E229161
HG200-S-2000		
PA66		E229161
HG-FR0380		
PA6FR		E229161
HG-FR0500		
PA6FR		E229161
HG-FR0750		
PA6FR		E229161
HG-FR1000		
PA6FR		E229161
HG-FR1250		
PA6FR		E229161
HG-FR1500		
PA6FR		E229161
HG-HI0310		
PA12		E229161
HG-HI0380		
PA12		E229161
HG-HI0500		
PA12		E229161
HG-HI0750		
PA12		E229161
HG-HI1000		
PA12		E229161
HG-HI1250		
PA12		E229161
HG-HI1500		
PA12		E229161
HG-HI2000		
PA12		E229161
HG-HISL0380		
PA12		E229161
HGL038-90-0500		
PA66		E247502
HGL038-S-0380		
PA66		E229161
HGL038-T		
PA66		E247502
HGL050-45-0500		
PA66		E247502

Material	Specifications	File#
HGL050-90-0500		
PA66		E247502
HGL050-S-0500		
PA66		E246572
HGL050-T		
PA66		E247502
HGL075-45-0750		
PA66		E247502
HGL075-90-0750		
PA66		E247502
HGL075-S-0750		
PA66		E246572
HGL075-T		
PA66		E247502
HGL075-Y050		
PA66		E247502
HGL100-45-1000		
PA66		E247502
HGL100-90-1000		
PA66		E247502
HGL100-S-1000		
PA66		E246572
HGL100-T		
PA66		E247502
HGL125-90-1250		
PA66		E247502
HGL125-S-1250		
PA66		E246572
HGL125-T		
PA66		E247502
HGL150-45-1500		
PA66		E247502
HGL150-90-1500		
PA66		E247502
HGL150-S-1500		
PA66		E246572
HGL200-S-2000		
PA66		E246572
HG-LW0250		
PA6		E229161
HG-LW0380		
PA6		E229161
HG-LW0500		
PA6		E229161
HG-LW0750		
PA6		E229161
HG-LW1000		
PA6		E229161
HG-LW1250		
PA6		E229161

Standards for HellermannTyton Routing Protection Insulation

Material	Specifications	File#
HG-LW1500		
PA6		E229161
HG-LW2000		
PA6		E229161
HG-SW0250		
PA6		E229161
HG-SW0258		
PA6		E229161
HG-SW0310		
PA6		E229161
HG-SW0318		
PA6		E229161
HG-SW0380		
PA6		E229161
HG-SW0388		
PA6		E229161
HG-SW0500		
PA6		E246572 E229161
HG-SW0508		
PA6		E229161
HG-SW0750		
PA6		E246572 E229161
HG-SW0758		
PA6		E229161
HG-SW1000		
PA6		E246572
HG-SW1008		
PA6		E246572
HG-SW1250		
PA6		E246572
HG-SW1258		
PA6		E246572
HG-SW1500		
PA6		E246572
HG-SW1508		
PA6		E246572
HG-SW2000		
PA6		E246572
HGU038-45-0500		
PA66		E247502
HGU038-90-0500		
PA66		E247502
HGU038-S-0500		
PA66		E247502
HGU050-45-0500		
PA66		E247502
HGU050-90-0500		
PA66		E247502

Material	Specifications	File#
HGU050-S-0500		
PA66		E247502
HGU075-45-0750		
PA66		E247502
HGU075-90-0750		
PA66		E247502
HGU075-S-0750		
PA66		E247502
HGU100-45-1000		
PA66		E247502
HGU100-90-1000		
PA66		E247502
HGU100-S-1000		
PA66		E247502
HGU125-45-1250		
PA66		E247502
HGU125-90-1250		
PA66		E247502
HGU125-90-1500		
PA66		E247502
HGU125-S-1250		
PA66		E247502
HGU125-S-1500		
PA66		E247502
HGU150-45-1500		
PA66		E247502
HGU150-90-1500		
PA66		E247502
HGU150-90-2000		
PA66		E247502
HGU150-S-1500		
PA66		E247502
HGU150-S-2000		
PA66		E247502
HGU16-45-M20B		
PA66		E247502
HGU16-90-M16B		
PA66		E247502
HGU16-90-M20B		
PA66		E247502
HGU16-S-M16B		
PA66		E247502
HGU16-S-M20B		
PA66		E247502
HGU21-45-M20B		
PA66		E247502
HGU21-90-M20B		
PA66		E247502
HGU21-S-M20B		
PA66		E247502

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Material	Specifications	File#
HGU28-45-M25B		
PA66		E247502
HGU28-90-M25B		
PA66		E247502
HGU28-S-M25B		
PA66		E247502
HGU34-45-M32B		
PA66		E247502
HGU34-90-M32B		
PA66		E247502
HGU34-S-M32B		
PA66		E247502
HGU34-S-M40B		
PA66		E247502
HGU42-90-M40B		
PA66		E247502
HGU42-90-M50B		
PA66		E247502
HGU42-S-M40B		
PA66		E247502
HGU42-S-M50B		
PA66		E247502
HIS-3-BAG 12/4 BK		
PO-X	ANSI/UL 224, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AMS - DTL-23053/5 Class 2	E143529
HIS-3-BAG 12/4 CL		
PO-X	ANSI/UL 224, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AMS - DTL-23053/5 Class 2	
HIS-3-BAG 3/1 BK		
PO-X	ANSI/UL 224, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AMS - DTL-23053/5 Class 2	E143529
HIS-3-BAG 3/1 CL		
PO-X	ANSI/UL 224, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AMS - DTL-23053/5 Class 2	
HIS-3-BAG 4.5/1.5 BK		
PO-X	ANSI/UL 224, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AMS - DTL-23053/5 Class 2	E143529
HIS-3-BAG 4.5/1.5 CL		
PO-X	ANSI/UL 224, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AMS - DTL-23053/5 Class 2	
HIS-3-BAG 6/2 BK		
PO-X	ANSI/UL 224, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AMS - DTL-23053/5 Class 2	E143529
HIS-3-BAG 6/2 CL		
PO-X	ANSI/UL 224, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AMS - DTL-23053/5 Class 2	

Material	Specifications	File#
HIS-3-BAG 9/3 BK		
PO-X	ANSI/UL 224, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AMS - DTL-23053/5 Class 2	E143529
HIS-3-BAG 9/3 CL		
PO-X	ANSI/UL 224, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AMS - DTL-23053/5 Class 2	
HWPAV016		
PA6V0	EN 45545-2:2013, UL 1441	E341700
HWPAV020		
PA6V0	EN 45545-2:2013, UL 1441	E341700
HWPAV025		
PA6V0	EN 45545-2:2013, UL 1441	E341700
HWPAV030		
PA6V0	EN 45545-2:2013, UL 1441	E341700
HWPAV08		
PA6V0	EN 45545-2:2013, UL 1441	E341700
HWPP16		
PP	ECE R 118-03 Abschnitt 6, 2017-06	
HWPP20		
PP	ECE R 118-03 Abschnitt 6, 2017-06	
HWPP25		
PP	ECE R 118-03 Abschnitt 6, 2017-06	
HWPP30		
PP	ECE R 118-03 Abschnitt 6, 2017-06	
HWPP8		
PP	ECE R 118-03 Abschnitt 6, 2017-06	
MCR-B10		
PVC		E192902
MCR-B8		
PVC		E192902
MCR-BS		
PVC		E192902
MCR-BS10		
PVC		E192902
MCR-BS8		
PVC		E192902
MCR-C10		
PVC		E192902
MCR-C8		
PVC		E192902
MCR-CS		
PVC		E211305
MCR-EC		
PVC		E211305

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Material	Specifications	File#
MCR-EE		
PVC		E211305
MCR-ENT		
PVC		E211305
MCR-FE		
PVC		E211305
MCR-IE		
PVC		E211305
MCR-LTD		
PVC		E211305
MCR-OB		
PVC		E211305
MCR-OE		
PVC		E211305
MCR-PTF		
PVC		E211305
MCR-RDB		
PVC		E211305
MCR-REB		
PVC		E211305
MCR-TE		
PVC		E211305
MCR-TM		
PVC		E211305
MCR-WR		
PVC		E211305
PSR0380		
PVC		E229161
PSR038-45-0500		
PA66		E229161
PSR038-90-0500		
PA66		E229161
PSR038-S-0380		
PA66		E229161
PSR0500		
PVC		E229161
PSR050-45-0500		
PA66		E229161
PSR050-90-0500		
PA66		E229161
PSR050-S-0500		
PA66		E229161
PSR0750		
PVC		E229161
PSR075-45-0750		
PA66		E229161
PSR075-90-0750		
PA66		E229161
PSR075-S-0750		
PA66		E229161

Material	Specifications	File#
PSR1000		
PVC		E229161
PSR100-45-1000		
PA66		E229161
PSR100-90-1000		
PA66		E229161
PSR100-S-1000		
PA66		E229161
PSR1250		
PVC		E229161
PSR125-90-1250		
PA66		E229161
PSR125-S-1250		
PA66		E229161
PSR1500		
PVC		E229161
PSR150-S-1500		
PA66		E229161
PSR2000		
PVC		E229161
SD.5X.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD.5X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD.75X.75		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD1.5X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD1.5X1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD1.5X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD1.5X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD1.5X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD1X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD1X1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD1X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139

Standards for HellermannTyton Routing Protection Insulation

Material	Specifications	File#
SD1X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD1X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD2.5X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD2X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD2X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD2X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD2X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD2X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD3X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD3X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD3X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD3X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD3X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD4X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD4X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD4X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD4X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SD6X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139

Material	Specifications	File#
SD8X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA.75X.75		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA1.5X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA1.5X1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA1.5X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA1.5X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA1.5X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA1X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA1X1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA1X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA1X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA1X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA2.5X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA2X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA2X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA2X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA2X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA2X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA3X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139

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Material	Specifications	File#
SDA3X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA3X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA3X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA3X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA4X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA4X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA4X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SDA4X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
ShrinKit 321 Basic		
PO-X	SAE - AMS - DTL-23053/5 Class 1	
ShrinKit 321 Universal Basic		
PO-X	SAE - AMS - DTL-23053/5 Class 1	
SL1.5X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL1.5X1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL1.5X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL1.5X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL1.5X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL1x1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL1X1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL1X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL1X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139

Material	Specifications	File#
SL1X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL2.5X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL2X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL2X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL2X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL2X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL2X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL3X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL3X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL3X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL3X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL3X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL4X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL4X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL4X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SL4X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA1.5X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA1.5X1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA1.5X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139

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Material	Specifications	File#
SLA1.5X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA1.5X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA1X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA1X1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA1X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA1X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA1X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA2.5X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA2X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA2X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA2X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA2X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA2X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA3X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA3X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA3X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA3X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA3X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139

Material	Specifications	File#
SLA4X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA4X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA4X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLA4X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD1.5X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD1.5X1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD1.5X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD1.5X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD1.5X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD1X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD1X1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD1X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD1X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD1X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD2.5X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD2X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD2X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD2X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139

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Material	Specifications	File#
SLHD2X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD2X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD3X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD3X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD3X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD3X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD3X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD4X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD4X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD4X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHD4X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA1.5X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA1.5X1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA1.5X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA1.5X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA1.5X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA1X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA1X1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139

Material	Specifications	File#
SLHDA1X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA1X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA1X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA2.5X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA2X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA2X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA2X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA2X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA2X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA3X1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA3X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA3X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA3X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA3X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA4X2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA4X3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA4X4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
SLHDA4X5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139

Standards for HellermannTyton Routing Protection Insulation

Material	Specifications	File#
TAN33-ST-12/4 BK		
PO-X	CSA	E125182
TAN33-ST-19/6 BK		
PO-X	CSA	E125182
TAN33-ST-24/8 BK		
PO-X	CSA	E125182
TAN33-ST-3/1 BK		
PO-X	CSA	E125182
TAN33-ST-4.8/1.5 BK		
PO-X	CSA	E125182
TAN33-ST-40/13 BK		
PO-X	CSA	E125182
TAN33-ST-6/2 BK		
PO-X	CSA	E125182
TAN33-ST-9/3 BK		
PO-X	CSA	E125182
TC.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
TC.75		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
TC1		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
TC1.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
TC2		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
TC2.5		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
TC3		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
TC4		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
TC6		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
TC8		
PVC	CSA, EN 50085-1:2005 + A1:2013, EN 50085-2-3_1A, UL	E64139
TCN20-1.6/0.8		
PO-X	C22.2 no. 198.1-06, UL 224 125 °C 600V VW-1	E143529
TCN20-12.7/6.4		
PO-X	C22.2 no. 198.1-06, UL 224 125 °C 600V VW-1	E143529

Material	Specifications	File#
TCN20-19.1/9.5		
PO-X	C22.2 no. 198.1-06, UL 224 125 °C 600V VW-1	E143529
TCN20-2.4/1.2		
PO-X	C22.2 no. 198.1-06, UL 224 125 °C 600V VW-1	E143529
TCN20-25.4/12.7		
PO-X	C22.2 no. 198.1-06, UL 224 125 °C 600V VW-1	E143529
TCN20-3.2/1.6		
PO-X	C22.2 no. 198.1-06, UL 224 125 °C 600V VW-1	E143529
TCN20-38.1/19.1		
PO-X	C22.2 no. 198.1-06, UL 224 125 °C 600V VW-1	E143529
TCN20-4.8/2.4		
PO-X	C22.2 no. 198.1-06, UL 224 125 °C 600V VW-1	E143529
TCN20-50.8/25.4		
PO-X	C22.2 no. 198.1-06, UL 224 125 °C 600V VW-1	E143529
TCN20-9.5/4.8		
PO-X	C22.2 no. 198.1-06, UL 224 125 °C 600V VW-1	E143529
TFN21 1.2/0.6		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 1.6/0.8		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 102.0/50.8		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 12.7/6.4		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 16.0/8.0		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 19.1/9.5		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 2.4/1.2		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 25.4/12.7		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 3.2/1.6		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 31.8/16.0		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 38.1/19.1		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 4.8/2.4		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 50.8/25.4		
PO-X	ANSI/UL 224, CSA	E143529

Standards for HellermannTyton Routing Protection Insulation

Material	Specifications	File#
TFN21 6.4/3.2		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 76.2/38.1		
PO-X	ANSI/UL 224, CSA	E143529
TFN21 9.5/4.8		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 1.6/0.8		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 102/50.8		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 12.7/6.4		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 19.1/9.5		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 2.4/1.2		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 25.4/12.7		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 3.2/1.6		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 31.8/16.0		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 38.1/19.1		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 4.8/2.4		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 50.8/25.4		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 6.4/3.2		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 76.2/38.1		
PO-X	ANSI/UL 224, CSA	E143529
TFN21-ST 9.5/4.8		
PO-X	ANSI/UL 224, CSA	E143529
TFN31 12/4		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31 18/6		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31 24/8		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31 3/1		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31 39/13		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31 6/2		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529

Material	Specifications	File#
TFN31 9/3		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31-ST-1.5/0.5		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31-ST-12/4		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31-ST-18/6		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31-ST-24/8		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31-ST-3/1		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31-ST-4.5/1.5		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31-ST-6/2		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TFN31-ST-9/3		
PO-X	ANSI/UL 224, C22.2 no. 198.1-06	E143529
TSRP1-12		
PVC		E211305
TSRP1-14		
PVC		E211305
TSRP1-21-1		
PVC		E211305
TSRP1-25-1		
PVC		E211305
TSRP1-29-1		
PVC		E211305
TSRP1-33-1		
PVC		E211305
TSRP1-36		
PVC		E211305
TSRP1-50		
PVC		E211305
TSRP1-6A		
PVC		E192902
TSRP1-8A		
PVC		E192902
TSRP2-12		
PVC		E211305
TSRP2-14		
PVC		E211305
TSRP2-21-1		
PVC		E211305

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Material	Specifications	File#
TSRP2-25-1		
PVC		E211305
TSRP2-29-1		
PVC		E211305
TSRP2-33-1		
PVC		E211305
TSRP2-36		
PVC		E211305
TSRP2-50		
PVC		E211305
TSRP2-6A		
PVC		E192902
TSRP2-8A		
PVC		E192902
TSRP3-12		
PVC		E211305
TSRP3-14		
PVC		E211305
TSRP3-21-1		
PVC		E211305
TSRP3-25-1		
PVC		E211305
TSRP3-29-1		
PVC		E211305
TSRP3-33-1		
PVC		E211305
TSRP3-36		
PVC		E211305
TSRP3-50		
PVC		E211305
TSRP3-6A		
PVC		E192902
TSRP3-8A		
PVC		E192902
TSRPFW-RB		
PVC		E211305
TSRPI-RB		
PVC		E211305
TSRP-JB1		
PVC		E211305
TSRP-JB2		
PVC		E211305
TSRP-JB3		
PVC		E211305
TSRP-JBD		
PVC		E211305
TSRP-JBD2		
PVC		E211305
TSRPW-RB		
PVC		E211305

Standards for HellermannTyton Identification

Material	Color (short)	Specifications	File#
120VOLT			
443/552	OG	NEC2017, UL 969	MH11410
120VOLT10			
443/552	OG	NEC2017, UL 969	MH11410
120VOLTM5			
AA	OG	NEC2017	
120VOLTS			
443/552	OG	UL 969	MH11410
175REF			
100	WH		MH18396
3X2CAUTION			
PET	YE		MH16736
3X2CAUTIONUV			
PET	YE	ANSI Standard Z535.4, CSA 66956, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
3X2DANGER			
PET	RD		MH16736
3X2DANGERUV			
PET	RD	ANSI Standard Z535.4, CSA 66956, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
3X2NOTICE			
PET	BU		MH16736
3X2SAFETY			
PET	GN		MH16736
3X2WARNING			
PET	OG		MH16736
3X2WARNINGUV			
PET	OG	ANSI Standard Z535.4, CSA 66956, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
4X6CAUTION			
PET	YE		MH16736
4X6CAUTIONUV			
PET	YE	ANSI Standard Z535.4, CSA 66956, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
4X6DANGER			
PET	RD		MH16736
4X6DANGERUV			
PET	RD	ANSI Standard Z535.4, CSA 66956, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
4X6NOTICE			
PET	BU		MH16736
4X6SAFETY			
PET	GN		MH16736
4X6WARNING			
PET	OG		MH16736

Material	Color (short)	Specifications	File#
4X6WARNINGUV			
PET	OG	ANSI Standard Z535.4, CSA 66956, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
514REF			
100	WH		MH18396
AC2011			
840/926	RD	CSA 66956, IFC 2012, NEC2011, UL 969	MH16736
AC2011-1			
840/926	RD	UL 969	MH16736
AC201110			
840/926	RD	CSA 66956, NEC2017, UL 969	MH16736
AC2011M5			
AA	BK	NEC2014, NEC2017	
AC2011M5ENG			
AA	BK	NEC2014, NEC2017	
AC2011S			
840/926	RD	CSA 66956	MH16736
ACCB			
V	RD		MH11410
ACCB10			
443/552	RD	NEC2014	MH16736
ACDISC-1			
840/926	RD	UL 969	MH16736
ACDISCS			
840/926	RD	CSA 66956	MH16736
ACDISCT			
840/926	RD	CSA 66956, IFC 2012, NEC2011, UL 969	MH16736
ACDISCT10			
840/926	RD	CSA 66956, NEC2017, UL 969	MH16736
ACDISCTM5			
AA	BK	NEC2014, NEC2017	
ACRATING			
840/926	RD	CSA 66956, IFC 2012, NEC2011, UL 969	MH16736
AF5X35D			
840/926	RD		MH11410
AF5X35W			
840/926	OG		MH11410
BIPOLARPV			
443/552	OG	UL 969	MH11410
BIPOLARPV10			
443/552	OG	NEC2014	MH11410
BIPOLARPVM5			
AA	OG	NEC2014	
BLANK2X125			
AA	BK	NEC2014, NEC2017	

Standards for HellermannTyton Identification

Material	Color (short)	Specifications	File#
BLANK375X2			
AA	BK	NEC2014, NEC2017	
BLANK4X75			
AA	BK	NEC2014, NEC2017	
CBACKFED			
443/552	RD	UL 969	MH11410
	YE	NEC2017, UL 969	
CBACKFED10			
443/552	YE	NEC2017, UL 969	MH11410
CBACKFEDM5			
AA	YE	NEC2017	
CBACKFEDS			
443/552	OG	UL 969	MH11410
	YE		
CSCIRLBL			
242/552	YE	ANSI Standard Z535.4, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
CSCIRLBL10			
242/552	YE	NEC2014	MH11410
CSCSNAP4R			
V	RDRF	IFC 2012, NEC2011	
CSCSNAP72R			
V	RDRF	IFC 2012, NEC2011	
CSESC			
242/552	RD	IFC 2012, NEC2011, UL 969	MH11410
	YE	ANSI Standard Z535.4, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
CSESC10			
242/552	YE	NEC2014	MH11410
CSESCS			
242/552	YE		MH16736
DC2011			
840/926	RD	CSA 66956, IFC 2012, NEC2011, UL 969	MH16736
DC2011-1			
840/926	RD	UL 969	MH16736
DC201110			
840/926	RD	CSA 66956, NEC2014	MH16736
DC2011M5			
AA	BK	NEC2014	
DC2011M5ENG			
AA	BK	NEC2014	
DC2011S			
840/926	RD	CSA 66956, UL 969	MH16736
DC2017			
840/926	RD	CSA 66956, IFC 2012, NEC2017, UL 969	MH16736
DC201710			
840/926	RD	CSA 66956, NEC2017, UL 969	MH16736

Material	Color (short)	Specifications	File#
DC2017M5			
AA	BK	NEC2017	
DC2017M5ENG			
AA	BK	NEC2017	
DCCB			
V	RD		MH11410
DCCB10			
443/552	RD	NEC2014	MH16736
DCD			
V	RD		MH11410
DCD10			
443/552	RD		MH16736
DCDISC-1			
840/926	RD	UL 969	MH16736
DCDISCS			
840/926	RD	CSA 66956, UL 969	MH16736
DCDISCT			
840/926	RD	CSA 66956, IFC 2012, NEC2011, UL 969	MH16736
DCDISCT10			
840/926	RD	CSA 66956, NEC2017, UL 969	MH16736
DCDISCTM5			
AA	BK	NEC2014, NEC2017	
DCDISCTM5ENG			
AA	BK	NEC2014, NEC2017	
DCJB			
V	RD		MH11410
DCJB10			
443/552	RD	NEC2014	MH16736
DCRATING			
840/926	RD	CSA 66956, IFC 2012, NEC2011, UL 969	MH16736
DCRATING-1			
840/926	RD	UL 969	MH16736
DCRATING10			
840/926	RD	CSA 66956, NEC2014	MH16736
DCRATINGM5			
AA	BK	NEC2014	
DCRATINGM5ENG			
AA	BK	NEC2014	
DNALP			
V	RD		MH11410
DNDCUL			
242/552	RD	IFC 2012, NEC2011, NEC2017, UL 969	MH16736
DNDCUL10			
242/552	RD	NEC2017, UL 969	MH16736
DS275X135			
PET	RD		MH16736

Standards for HellermannTyton Identification

Material	Color (short)	Specifications	File#
DS55X275			
PET	RD		MH16736
DV275X135			
PET	RD		MH16736
DV55X275			
PET	RD		MH16736
ECCMPV			
V	RD		MH11410
ECCMPV10			
443/552	RD	NEC2014	MH11410
ESSDCD			
443/552	RD	NEC2017, UL 969	MH11410
HFST39-13WH-S			
PO-X	WH	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HFST39-13YE			
PO-X	YE	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HFST39-13YE-S			
PO-X	YE	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HL2X2YE			
PET	YE		MH16736
HL3X3YE			
PET	YE		MH16736
HST12-4BK			
PO-X	BK	UL 224 125 °C 600V VW-1	
HST12-4WH			
PO-X	WH	UL 224 125 °C 600V VW-1	
HST12-4WH-3S			
PO-X	WH	UL 224 125 °C 600V VW-1	
HST12-4WHAP			
PO-X	WH	UL 224 125 °C 600V VW-1	
HST12-4WH-S			
PO-X	WH	UL 224 125 °C 600V VW-1	
HST12-4YE			
PO-X	YE	UL 224 125 °C 600V VW-1	
HST12-4YE-3S			
PO-X	YE	UL 224 125 °C 600V VW-1	
HST12-4YE-S			
PO-X	YE	UL 224 125 °C 600V VW-1	
HST18-6BK			
PO-X	BK	UL 224 125 °C 600V VW-1	
HST18-6BK-S			
PO-X	BK	UL 224 125 °C 600V VW-1	
HST18-6WH			
PO-X	WH	UL 224 125 °C 600V VW-1	

Material	Color (short)	Specifications	File#
HST18-6WH-S			
PO-X	WH	UL 224 125 °C 600V VW-1	
HST18-6YE			
PO-X	YE	UL 224 125 °C 600V VW-1	
HST18-6YE-S			
PO-X	YE	UL 224 125 °C 600V VW-1	
HST24-8BK			
PO-X	BK	UL 224 125 °C 600V VW-1	
HST24-8BK-S			
PO-X	BK	UL 224 125 °C 600V VW-1	
HST24-8WH			
PO-X	WH	UL 224 125 °C 600V VW-1	
HST24-8WH-S			
PO-X	WH	UL 224 125 °C 600V VW-1	
HST24-8YE			
PO-X	YE	UL 224 125 °C 600V VW-1	
HST24-8YE-S			
PO-X	YE	UL 224 125 °C 600V VW-1	
HST3-1BK			
PO-X	BK	UL 224 125 °C 600V	
HST3-1BK-2S			
PO-X	BK	UL 224 125 °C 600V VW-1	
HST3-1BK-3S			
PO-X	BK	UL 224 125 °C 600V VW-1	
HST3-1BK-S			
PO-X	BK	UL 224 125 °C 600V VW-1	
HST3-1WH			
PO-X	WH	UL 224 125 °C 600V VW-1 CEN	
HST3-1WH-2S			
PO-X	WH	CEN, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 CEN	
HST3-1WH-3S			
PO-X	WH	CEN	
HST3-1WH-S			
PO-X	WH	UL 224 125 °C 600V VW-1 CEN	
HST3-1YE			
PO-X	YE	UL 224 125 °C 600V VW-1	
HST3-1YE-2S			
PO-X	YE	CEN, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 CEN	
HST3-1YE-S			
PO-X	YE	UL 224 125 °C 600V VW-1 CEN, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531	

Standards for HellermannTyton Identification

Material	Color (short)	Specifications	File#
HST39-13WH			
PO-X	WH	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST4.8-1.6BK			
PO-X	BK	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST4.8-1.6BK-3S			
PO-X	BK	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST4.8-1.6WH			
PO-X	WH	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
		CEN	
		UL 224 125 °C 600V VW-1	
		SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST4.8-1.6WH-2S			
PO-X	WH	CEN	
HST4.8-1.6WH-3S			
PO-X	WH	CEN, UL 224 125 °C 600V VW-1	
		CEN	
HST4.8-1.6WHAP			
PO-X	WH	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST4.8-1.6WH-S			
PO-X	WH	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
		CEN	
		SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
		CEN	
HST4.8-1.6YE			
PO-X	YE	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST4.8-1.6YE-2S			
PO-X	YE	CEN, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531	
HST4.8-1.6YE-S			
PO-X	YE	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST4.8-1YE-3S			
PO-X	YE	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	

Material	Color (short)	Specifications	File#
HST6-2BK			
PO-X	BK	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST6-2BK-2S			
PO-X	BK	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST6-2BK-3S			
PO-X	BK	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST6-2WH			
PO-X	WH	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST6-2WH-2S			
PO-X	WH	CEN	
HST6-2WH-3S			
PO-X	WH	CEN	
HST6-2WHAP			
PO-X	WH	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST6-2WH-S			
PO-X	WH	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
		CEN	
		SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST6-2YE			
PO-X	YE	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST6-2YE-2S			
PO-X	YE	CEN, SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531	
HST6-2YE-3S			
PO-X	YE	CEN	
HST6-2YE-S			
PO-X	YE	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
		CEN	
HST9-3BK			
PO-X	BK	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST9-3BK-3S			
PO-X	BK	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	

Standards for HellermannTyton Identification

Material	Color (short)	Specifications	File#
HST9-3WH			
PO-X	WH	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST9-3WH-2S			
PO-X	WH	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST9-3WH-3S			
PO-X	WH	CEN	
HST9-3WHAP			
PO-X	WH	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST9-3WH-S			
PO-X	WH	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST9-3YE			
PO-X	YE	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HST9-3YE-S			
PO-X	YE	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
HT1BK250			
V	BK	UL 969	MH18396
HT1BU250			
V	BU	UL 969	
HT1GN250			
V	GN	UL 969	
HT1OE250			
V	OG	UL 969	
HT1RD250			
V	RD	UL 969	MH18396
HT1RDHB250			
840/926	RD	ANSI Standard Z535.4, CSA 66956, IFC 2012, NEC2011, NEC2014, UL 969	MH18396
HT1RDRF250			
V	RDRF	UL 969	
HT1WH250			
V	WH	UL 969	MH18396
HT1YE250			
V	YE	UL 969	MH18396
HT2BK250			
V	BK	UL 969	MH18396
HT2BU250			
V	BU	UL 969	
HT2GN250			
V	GN	UL 969	

Material	Color (short)	Specifications	File#
HT2OE250			
V	OG	UL 969	
HT2OE50250			
336/926	OG	CSA, UL 969	MH16736
HT2OE50250UV			
840/926	OG	ANSI Standard Z535.4, CSA 66956, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
HT2RD250			
V	RD	UL 969	MH18396
HT2RDHB250			
840/926	RD	ANSI Standard Z535.4, CSA 66956, IFC 2012, NEC2011, NEC2014, UL 969	MH18396
HT2RDRF250			
V	RDRF	UL 969	
HT2WH250			
V	WH	UL 969	MH18396
HT2YE250			
V	YE	UL 969	MH18396
HT2YE50250			
336/926	YE	CSA, UL 969	MH16736
HT3BK250			
V	BK	UL 969	MH18396
HT3BU250			
V	BU	UL 969	
HT3GN250			
V	GN	UL 969	
HT3OE250			
V	OG	UL 969	
HT3OE75250			
336/926	OG	CSA, UL 969	
HT3OE75250UV			
840/926	OG	ANSI Standard Z535.4, CSA 66956, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
HT3RD250			
V	RD	UL 969	MH18396
HT3RDHB250			
840/926	RD	ANSI Standard Z535.4, CSA 66956, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
HT3RDRF250			
V	RDRF	UL 969	MH18396
HT3WH250			
V	WH	UL 969	MH18396
HT3YE250			
V	YE	UL 969	MH18396
HT3YE75250			
336/926	YE	CSA, UL 969	

Standards for HellermannTyton Identification

Material	Color (short)	Specifications	File#
HT4GN250			
V	GN	UL 969	
HT4OE10250			
336/926	OG	CSA, UL 969	
HT4OE10250UV			
840/926	OG	ANSI Standard Z535.4, CSA 66956, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
HT4OE250			
V	OG	UL 969	
HT4RD250			
V	RD	UL 969	MH18396
HT4RDF100			
V	RDRF	UL 969	
HT4WH250			
V	WH	UL 969	MH18396
HT4YE10250			
336/926	YE	CSA, UL 969	
HT4YE250			
V	YE	UL 969	
HTS6-2YE			
PO-X	YE	SAE - AMS - DTL-23053/5 Class 1 and 3, SAE - AS81531 , UL 224 125 °C 600V VW-1	
IOC			
V	YE		MH11410
IOC10			
443/552	YE	NEC2014	MH11410
IOCOD			
443/552	OG	UL 969	MH11410
IOCOD10			
443/552	OG	UL 969	MH11410
IOCOD14			
443/552	OG	UL 969	MH11410
IOCOD17			
443/552	OG	NEC2017, UL 969	MH11410
IOCOD1710			
443/552	OG	NEC2017, UL 969	MH11410
IOCOD17M5			
AA	OG	NEC2017	
IOCOD17ST			
443/552	OG	NEC2017, UL 969	MH11410
IOCOD17ST10			
443/552	OG	NEC2017, UL 969	MH11410
IOCODM5			
AA	OG	NEC2014	
IOCODS			
443/552	OG	UL 969	MH11410
LAM1			
443/552	CL	IFC 2012, NEC2011, UL 969	MH11410

Material	Color (short)	Specifications	File#
LAM110			
443/552	CL	NEC2014, NEC2017	MH11410
M-BOSS Compact			
	BU	2006/42/EG, EN 60204-1:2006, EN ISO 12100:2010	
M-BOSS Compact Organiser			
	BU	2006/42/EG, EN 60204-1:2006, EN ISO 12100:2010	
MBSDIS			
840/926	RD	CSA 66956, IFC 2012, NEC2017, UL 969	MH16736
MPVACDIS			
242/552	RD	IFC 2012, NEC2011, NEC2017, UL 969	MH16736
MPVACDIS10			
242/552	RD	NEC2017, UL 969	MH16736
MPVACDISM5			
AA	RD	NEC2017	
MPVSD			
242/552	RD	IFC 2012, NEC2011, NEC2017, UL 969	MH16736
MPVSD10			
242/552	RD	NEC2017, UL 969	MH16736
MPVSDM5			
AA	RD	NEC2017	
PCP2X1			
840W	WH	CSA 66956	MH16736
PCP3X1			
840W	WH	CSA 66956	MH16736
PCP4X3			
840W	WH	CSA 66956	MH16736
PLB3P			
PET	BK		MH18396
PLW3P			
PET	WH		MH16736
PSEWRS			
242/552	RD	ANSI Standard Z535.4, IFC 2012, NEC2011, NEC2014, UL 969	MH16736
PSEWRS10			
242/552	RD	NEC2014	MH16736
PSEWRS17			
242/552	RD	NEC2017	MH16736
PSEWRS1710			
242/552	RD	NEC2017, UL 969	MH16736
PSEWRSS			
242/552	RD	UL 969	MH16736
PSKWH			
V	RD		MH11410
PSKWH10			
443/552	RD	NEC2014	MH11410

Standards for HellermannTyton Identification

Material	Color (short)	Specifications	File#
PVACDIS			
840/926	RD	CSA 66956, IFC 2012, NEC2011, UL 969	MH16736
PVACDIS-1			
840/926	RD	UL 969	MH16736
PVACDIS10			
840/926	RD	CSA 66956, NEC2014	MH16736
PVACDIS17			
840/926	RD	CSA 66956	MH16736
PVACDIS1710			
840/926	RD	CSA 66956, NEC2017, UL 969	MH16736
PVACDIS17M5			
AA	BK	NEC2017	
PVACDIS17M5ENG			
AA	BK	NEC2017	
PVACDISM5			
AA	BK	NEC2014	
PVACDISM5ENG			
AA	BK	NEC2014	
PVACDISS			
840/926	RD	CSA 66956, UL 969	MH16736
PVPSR			
242/552	RD	IFC 2012, NEC2011, NEC2017, UL 969	MH16736
PVPSR10			
242/552	RD	NEC2017, UL 969	MH16736
PVPSR500			
242/552	RD	IFC 2012, NEC2011, UL 969	MH16736
PVPSRTM			
242/552	RDRF	IFC 2012, NEC2011, UL 969	MH16736
PVPSSNAP4			
V	RDRF	IFC 2012, NEC2011	
PVPSSNAP72			
V	RDRF	IFC 2012, NEC2011	
PW.25W1			
V	WH	UL-Recognized	MH18396
PW.50W1			
V	WH	UL-Recognized	MH18396
PW.50W2			
V	WH	UL-Recognized	MH18396
PW2.75W1			
V	WH	UL-Recognized	MH18396
PW2.75W2			
V	WH	UL-Recognized	MH18396
RO175			
100	WH		MH18396
RO175WP			
100	WH		MH18396
RO512			
100	WH, CL		MH18396

Material	Color (short)	Specifications	File#
RO512REF			
100	WH		MH18396
RO514			
100	WH		MH18396
RSDRD17			
242/552	RD	NEC2017	MH16736
RSDRD1710			
242/552	RD	NEC2017, UL 969	MH16736
RSDYL17			
242/552	YE	NEC2017	MH16736
RSDYL1710			
242/552	YE	NEC2017, UL 969	MH16736
SMPV			
V	OG		MH11410
SMPV10			
443/552	OG	NEC2014	MH11410
SOLARD			
242/552	RD	IFC 2012, NEC2011, UL 969	MH16736
SOLARD10			
242/552	RD	NEC2014	MH16736
SOLARDS			
242/552	RD		MH16736
SSB			
V	RD		MH11410
TAG1			
100	WH	UL-Recognized	MH18396
TAG10			
100	WH	UL-Recognized	MH18396
TAG10T2			
100B	WH	UL-Recognized	MH18396
TAG11T4			
822	WH	UL-Recognized	MH18396
822C	CL		
TAG13T4			
822	WH	UL-Recognized	MH18396
TAG14			
400	WH	UL-Recognized	MH18396
TAG15			
400	WH	UL-Recognized	MH18396
600	SR		
TAG15T3			
795	SR	UL-Recognized	MH18396
822	WH		
822C	CL		
TAG16			
400	WH	UL-Recognized	MH18396
TAG16T3			
822	WH	UL-Recognized	MH18396

Standards for HellermannTyton Identification

Material	Color (short)	Specifications	File#
TAG17T2			
822	WH	UL-Recognized	MH18396
TAG1T1			
100B	WH	UL-Recognized	MH18396
TAG2			
100	WH	UL-Recognized	MH18396
TAG22			
100	WH	UL-Recognized	MH18396
TAG22T2			
100B	WH	UL-Recognized	MH18396
TAG22T3			
100B	WH	UL-Recognized	MH18396
TAG23			
100	WH	UL-Recognized	MH18396
TAG24			
100	WH	UL-Recognized	MH18396
TAG24T1			
100B	WH	UL-Recognized	MH18396
TAG25			
100	WH	UL-Recognized	MH18396
TAG26			
100	WH	UL-Recognized	MH18396
TAG26T6			
100B	WH	UL-Recognized	MH18396
TAG27			
400	WH	UL-Recognized	MH18396
600			
TAG27T1			
795	SR	UL-Recognized	MH18396
822	WH		
822C	CL		
TAG2T5			
100B	WH	UL-Recognized	MH18396
TAG3			
100	WH	UL-Recognized	MH18396
TAG38T4			
100B	WH	UL-Recognized	MH18396
TAG3T3			
100B	WH	UL-Recognized	MH18396
TAG44			
400	WH	UL-Recognized	MH18396
TAG5			
100	WH	UL-Recognized	MH18396
TAG51T3			
100B	WH	UL-Recognized	MH18396
TAG53T2			
100B	WH	UL-Recognized	MH18396
TAG6			
100	WH	UL-Recognized	MH18396

Material	Color (short)	Specifications	File#
TAG68T1			
336	WH	UL-Recognized	MH16736
TAG69T1			
336	WH	UL-Recognized	MH16736
TAG6T1			
100B	WH	UL-Recognized	MH18396
TAG70T12			
822	WH	UL-Recognized	MH18396
TAG71T5			
822	WH	UL-Recognized	MH18396
TAG72T1			
795	SR	UL-Recognized	MH18396
822	WH		
TAG73T1			
795	SR	UL-Recognized	MH18396
822	WH		
PO			MH18396
TAG75T1			
795	SR	UL-Recognized	MH18396
822	WH		
TAG76T1			
795	SR	UL-Recognized	MH18396
TAG78T1			
795	SR	UL-Recognized	MH18396
TAG79T1			
795	SR	UL-Recognized	MH18396
TAG7T1			
100B	WH	UL-Recognized	MH18396
TAG80T1			
795	SR	UL-Recognized	MH18396
TAG81T8			
822	WH	UL-Recognized	MH18396
TAG82T2			
822	WH	UL-Recognized	MH18396
TAG83T1			
822	WH	UL-Recognized	MH18396
TAG84T3			
822	WH	UL-Recognized	MH18396
TAG9			
100	WH	UL-Recognized	MH18396
TAG96T1			
336	WH	UL-Recognized	MH16736
TAG9T3			
100B	WH	UL-Recognized	MH18396
TAGPP1T6			
822	WH	UL-Recognized	MH18396
822C	CL		

Standards for HellermannTyton Identification

Material	Color (short)	Specifications	File#
TAGPP3T4			
822	WH	UL-Recognized	MH18396
TIPTAGVA10X65YEWH			
PO	BK	BS-4G-198-3, Type 11a, MIL-STD-202G Method 215K, SAE - AS81531	
TIPTAGVA10X90YEWH			
PO	BK	BS-4G-198-3, Type 11a, MIL-STD-202G Method 215K, SAE - AS81531	
TIPTAGVA15X65YEWH			
PO	BK	BS-4G-198-3, Type 11a, CEN	
TIPTAGVA15X90YEWH			
PO	WH, YE	BS-4G-198-3, Type 11a, MIL-STD-202G Method 215K, SAE - AS81531	
TT4030			
MET	GY	2011/65/EU, 2014/35/EU, CE 2014/35/EU, DIN EN 55032:2012-12, DIN EN 55032:2016-02, DIN EN 55032 Berichtigung 1:2013-04, DIN EN 61000-6-2:2006-03, DIN EN 61000-6-2 Berichtigung 1:2011-06, EN 61000-3-2, EN 61000-6-2, IEC 60950-1, IEC 60950-1;am1, IEC 60950-1;am2	
TT822OUT			
PET	BK		MH18396
WDCCU			
443/552	OG	UL 969	MH11410
	RD		
WDCCU10			
443/552	OG	NEC2014	MH11410
WDCCUM5			
AA	OG	NEC2014	
WDGC17			
443/552	OG	NEC2017, UL 969	MH11410
WDGC1710			
443/552	OG	NEC2017, UL 969	MH11410
WDGC17M5			
AA	OG	NEC2017	
WDPSLBL			
443/552	OG	NEC2017, UL 969	MH11410
	RD	UL 969	
WDPSLBL10			
443/552	OG	NEC2017, UL 969	MH11410
WDPSLBLM5			
AA	OG	NEC2017	
WESHLBL			
443/552	OG	UL 969	MH11410
	RD		
WESHLBL10			
443/552	OG	NEC2014	MH11410
WESHLBL17			
443/552	OG	NEC2017, UL 969	MH11410
WESHLBL1710			
443/552	OG	NEC2017, UL 969	MH11410
WESHLBL17M5			
AA	OG	NEC2017	
WESHLBLDC			
443/552	OG	UL 969	MH11410
	RD		
WESHLBLDC10			
443/552	OG	UL 969	MH11410
WESHLBLDC17			
443/552	OG	NEC2017, UL 969	MH11410
WESHLBLDC1710			
443/552	OG	NEC2017, UL 969	MH11410
WESHLBLDC17M5			
AA	OG	NEC2017	
WESHLBLDCM5			
AA	OG	NEC2014	
WESHLBLDCS			
443/552	OG	UL 969	MH11410
WESHLBLM5			
AA	OG	NEC2014	
WGCME			
443/552	OG	UL 969	MH11410
	RD		
WGCME10			
443/552	OG	UL 969	MH11410
WGCMEM5			
AA	OG	NEC2014	
WS275X135			
PET	OG		MH16736
WS55X275			
PET	OG		MH16736
WTOPVLBL			
443/552	OG	NEC2017, UL 969	MH11410
	RD	UL 969	
WTOPVLBL10			
443/552	OG	NEC2017, UL 969	MH11410
WTOPVLBLM5			
AA	OG	NEC2017	
WV275X135			
PET	OG		MH16736
WV55X275			
PET	OG		MH16736

Standards for HellermannTyton Application Tools

Material	Colour (short)	Specifications	File#
AZ100			
PA66	NA	ANSI/UL 1565, ANSI/ UL 62275	E64962
PA66HSW	BK		
EVO7			
MET, PL	BK	CAGE Code 53421	
T18RA50			
PA66	NA	CAGE Code 53421, UL-ZODZ2.E64139	E64139
PA66HS	BK		
PA66V0	WH	ANSI/UL 1565, ANSI/ UL 62275	E64962
T18RA5000			
PA66	NA	CAGE Code 53421, UL-ZODZ2.E64139	E64139
PA66HS	BK		
T30RA			
PA66	NA	CAGE Code 53421, UL-ZODZ2.E64139	E64139
PA66HS	BK		

Standards for HellermannTyton Electrical Installation

Material	Colour (short)	Specifications	File#
ET33			
PVC	BK		E50292
ET66			
PVC	BK		E50292
ETCW66			
PVC	BK	MIL-1-24391-A	E50292
ETST66			
PVC	BU		E50292
	GN		
	GY		
	OG		
	RD		
	WH		
	YE		
HCPM-2			
PC	CL, YE	2006/65/EC, ANSI/UL 486-A, ANSI/UL 486-B, ANSI/UL 486-C, cULus, EN 60998-2-2:2004, EN 60998-2-2:201, ENEC	E316080
HCPM-3			
PC	CL, OG	2006/65/EC, ANSI/UL 486-A, ANSI/UL 486-B, ANSI/UL 486-C, cULus, EN 60998-2-2:2004, EN 60998-2-2:201, ENEC	E316080
HCPM-4			
PC	CL	2006/65/EC, ANSI/UL 486-A, ANSI/UL 486-B, ANSI/UL 486-C, cULus, EN 60998-2-2:2004, EN 60998-2-2:201, ENEC	E316080
HCPM-5			
PC	CL, BU	2006/65/EC, ANSI/UL 486-A, ANSI/UL 486-B, ANSI/UL 486-C, cULus, EN 60998-2-2:2004, EN 60998-2-2:201, ENEC	E316080
HCPM-6			
PC	CL, VT	2006/65/EC, ANSI/UL 486-A, ANSI/UL 486-B, ANSI/UL 486-C, cULus, EN 60998-2-2:2004, EN 60998-2-2:201, ENEC	E316080
HCPM-8			
PC	CL, BK	2006/65/EC, ANSI/UL 486-A, ANSI/UL 486-B, ANSI/UL 486-C, cULus, EN 60998-2-2:2004, EN 60998-2-2:201, ENEC	E316080

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