

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
Convolute Tubing	359
Grommet Edging	363
Heat Shrink Tubing	367

Routing, Protection and Insulation

Wiring Duct

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.

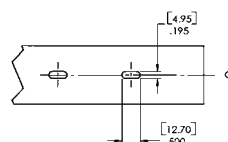
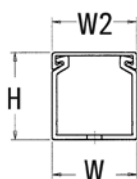
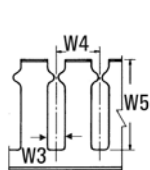
Features and Benefits

- 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

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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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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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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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181-00554*	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)	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*		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*	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)	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*		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*	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)	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*		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*	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)	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*		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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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

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.

Routing, Protection and Insulation

Wiring Duct

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.
181-32016*	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

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.

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.
181-42020*	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

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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Routing, Protection and Insulation

Wiring Duct

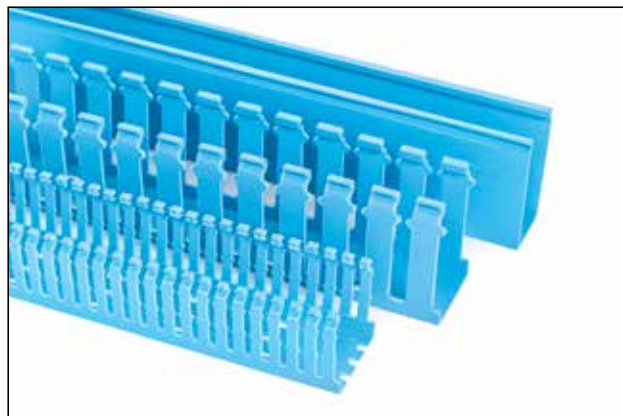
Slotted Wall Duct

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.

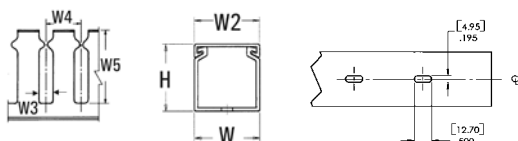
Features and Benefits

- 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.



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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

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.

Routing, Protection and Insulation

Wiring Duct

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.

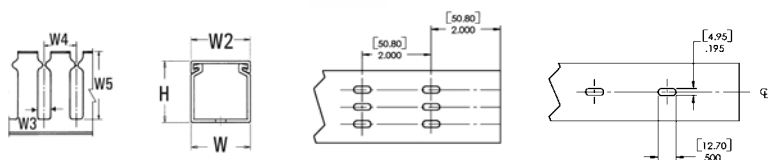
Features and Benefits

- 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

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.
181-00565*	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)	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*		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*	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)	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*		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*	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)	Black	120 ft
181-00568*		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*	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)	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*		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

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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Routing, Protection and Insulation

Wiring Duct

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

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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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*	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)	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*		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*	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)	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*		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*	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)	Black	120 ft
181-24013*		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*	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)	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*		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

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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Routing, Protection and Insulation

Wiring Duct

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*	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)	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*		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*	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)	Black	120 ft
181-00585*		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*	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)	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*		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*	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)	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*		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

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Please see appendix for specific file numbers.



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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.
181-00588*	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

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Routing, Protection and Insulation

Wiring Duct

High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct

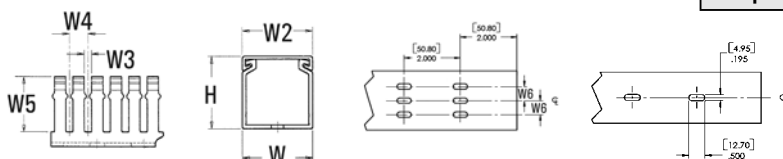
HellermannTyton Pro-Duct High-Density, Slotted-Wall Wiring Duct features narrow fingers equaling a 2 to 1 finger ratio compared to standard slotted wiring duct. With the narrow fingers, compact designs and components are more easily accommodated.

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

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.
184-05567*	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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HellermannTyton

Courtesy of Steven Engineering, Inc - (800) 258-9200 - sales@steveneng.com - www.stevenengineering.com

Routing, Protection and Insulation

Wiring Duct

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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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

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Routing, Protection and Insulation

Wiring Duct

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

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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

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.

Routing, Protection and Insulation

Wiring Duct

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

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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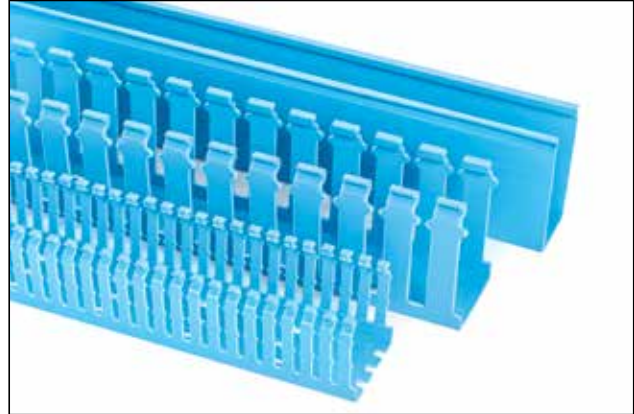
High Density Slotted Wall Duct

High Density Slotted Wall Wiring Duct - 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.

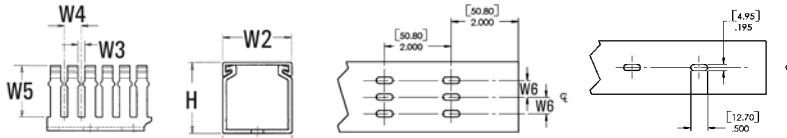
Features and Benefits

- 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

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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Routing, Protection and Insulation

Wiring Duct

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.

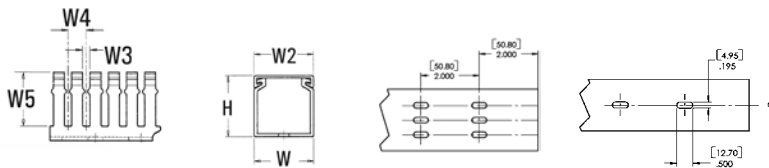
Features and Benefits

- 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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Routing, Protection and Insulation

Wiring Duct

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*		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*	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)	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*		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*	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)	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

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.
181-00633*	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

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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Routing, Protection and Insulation

Wiring Duct

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*	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)	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*		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*	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)	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*		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*	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)	Black	120 ft
181-00254*		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*	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)	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*		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*	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)	Black	120 ft
181-00651*		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

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.
181-00653*	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

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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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HellermannTyton

Courtesy of Steven Engineering, Inc - (800) 258-9200 - sales@steveneng.com - www.stevenengineering.com

Routing, Protection and Insulation

Wiring Duct

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.

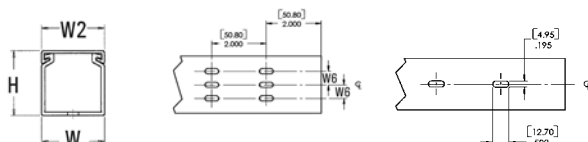
Features and Benefits

- 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

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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

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

Wiring Duct

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.

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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

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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Routing, Protection and Insulation

Wiring Duct

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

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.
181-23033*	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

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

Wiring Duct

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*	SD3X3	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*		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*	SD3X4	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*		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*	SD3X5	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*		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*	SD4X2	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*		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

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.
181-00477*	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*		4.0 (101.6)	5.1 (128.8)	4.0 (101.6)	Black	60 ft
181-45000*	SD4X5	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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Routing, Protection and Insulation

Wiring Duct

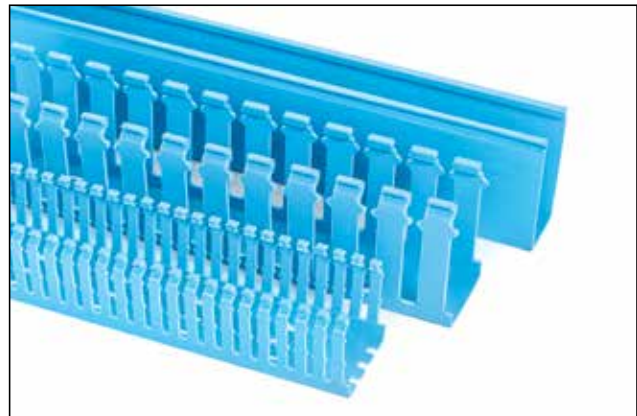
Solid Wall Wiring Duct

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 is designed for straight wire runs where break outs are not required. Available in 6-foot lengths.

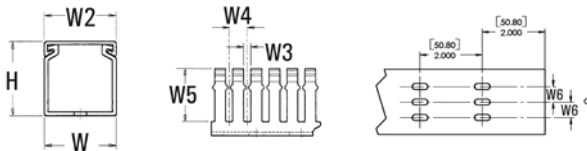
Features and Benefits

- 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

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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Routing, Protection and Insulation

Wiring Duct

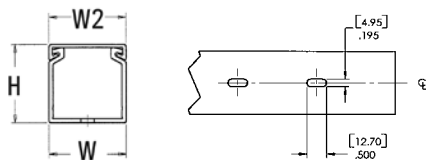
Solid Wall Duct

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

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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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

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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Routing, Protection and Insulation

Wiring Duct

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

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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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*	SDA2X5	2.0 (50.8)	5.1 (128.8)	2.0 (50.8)	Black	120 ft
181-00246*		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*	SDA2.5X3	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*		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*	SDA3X1	3.0 (76.2)	1.1 (26.9)	3.0 (76.2)	Black	120 ft
181-00507*		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*	SDA3X2	3.0 (76.2)	2.1 (52.6)	3.0 (76.2)	Black	120 ft
181-00509*		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*	SDA3X3	3.0 (76.2)	3.1 (77.9)	3.0 (76.2)	Black	120 ft
181-00512*		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*	SDA3X4	3.0 (76.2)	4.1 (103.4)	3.0 (76.2)	Black	120 ft
181-00514*		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

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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Routing, Protection and Insulation

Wiring Duct

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.

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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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

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.



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Routing, Protection and Insulation

Wiring Duct

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.



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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)



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.



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Routing, Protection and Insulation

Wiring Duct

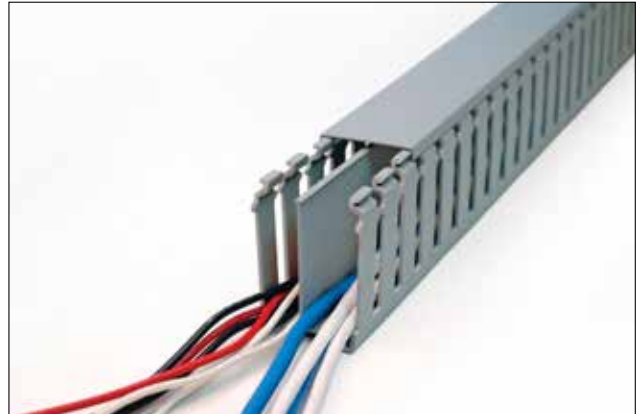
Duct Dividers

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.

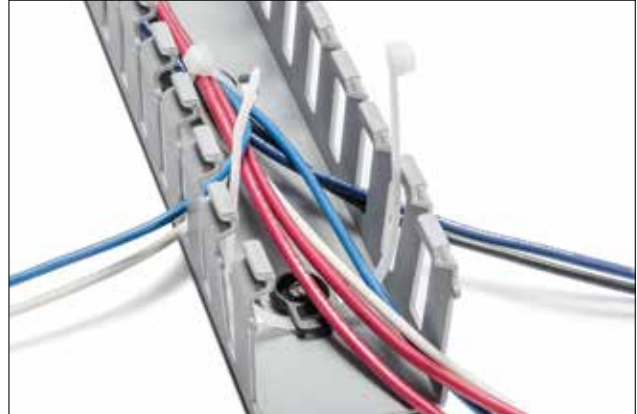
Duct Dividers

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)



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.

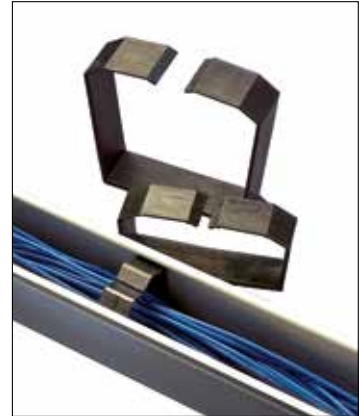
Duct Tools and Accessories

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)



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)



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.

Routing, Protection and Insulation

Wiring Duct

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.

Routing, Protection and Insulation

Wiring Duct

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

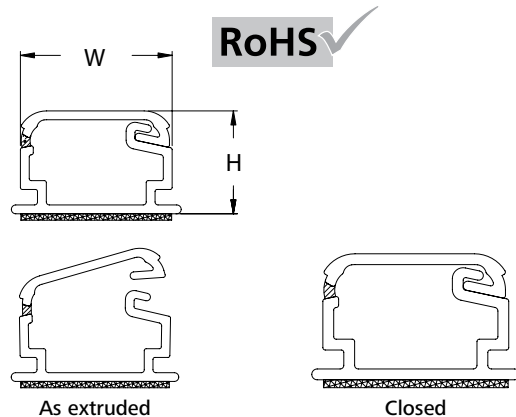
HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one-piece construction 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)



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.

Routing, Protection and Insulation

Surface Raceway

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

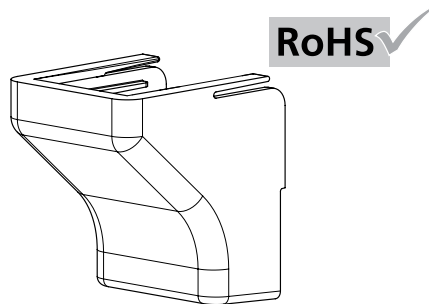
HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one-piece construction 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)



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.

Routing, Protection and Insulation

Surface Raceway

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.

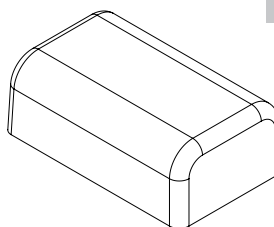
Features and Benefits

- 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)

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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

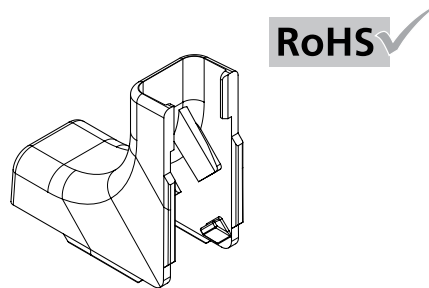
HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one-piece construction 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)



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.

Routing, Protection and Insulation

Surface Raceway

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.

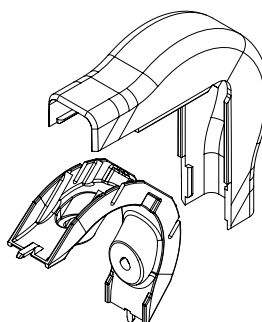
Features and Benefits

- 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.

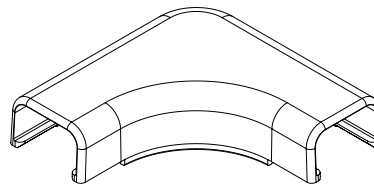
Features and Benefits

- 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.

Routing, Protection and Insulation

Surface Raceway

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.

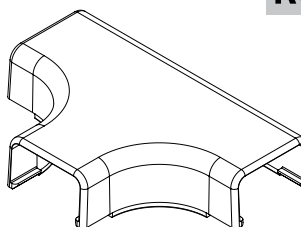
Features and Benefits

- 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.

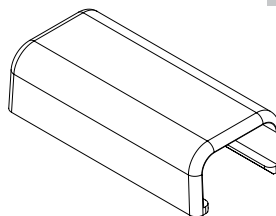
Features and Benefits

- 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.

Routing, Protection and Insulation

Surface Raceway

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.

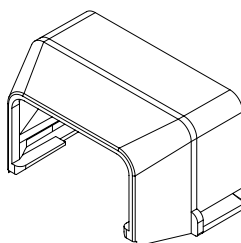
Features and Benefits

- 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.

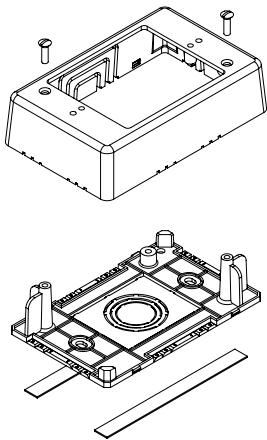
Low Voltage Raceway Fittings and Junction Boxes

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.

Routing, Protection and Insulation

Surface Raceway

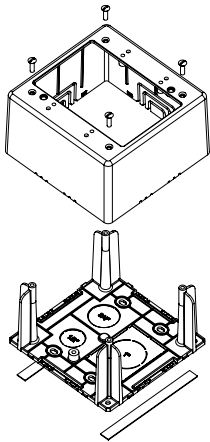
Low Voltage Raceway Fittings and Junction Boxes

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

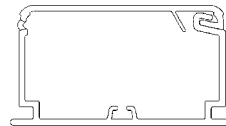
HellermannTyton's TSRP power surface raceway is a one piece, non-metallic, adhesive backed latching raceway designed to aesthetically organize and route either power or communications cables. Completely tamper resistant, the cover's self-locking, hidden positive latch permits quick reentry as well as 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.



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

Routing, Protection and Insulation

Surface Raceway

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.

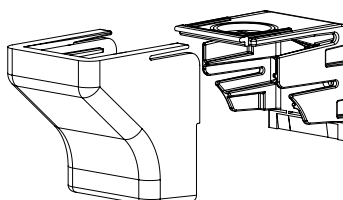
Features and Benefits

- 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-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.

*This product meets UL standards. Please see appendix for specific file numbers.



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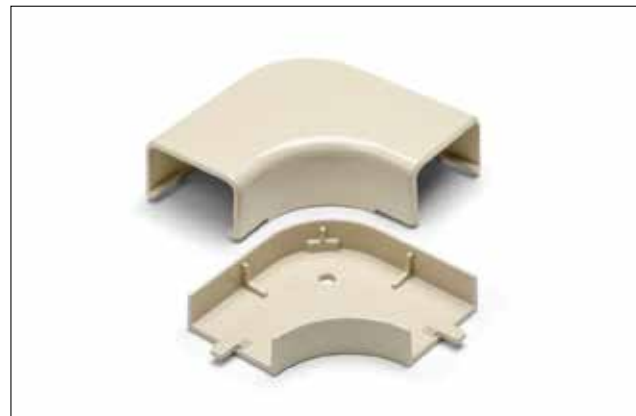
Power Rated Raceway Fittings and Junction Boxes

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.

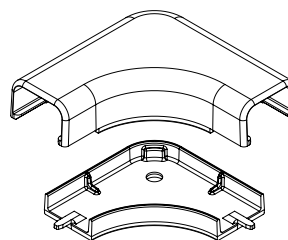
Features and Benefits

- 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

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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Routing, Protection and Insulation

Surface Raceway

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.

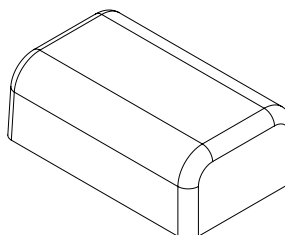
Features and Benefits

- 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-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

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 - 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.

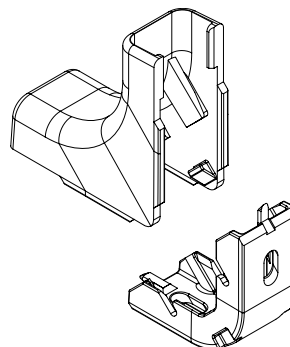
Features and Benefits

- 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-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

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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Routing, Protection and Insulation

Surface Raceway

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.

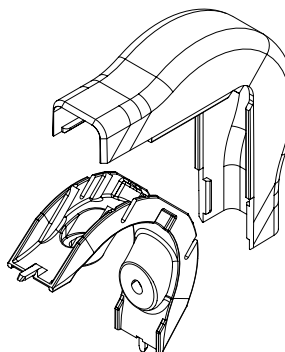
Features and Benefits

- 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

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 - 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.

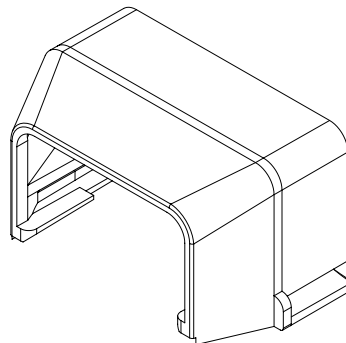
Features and Benefits

- 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-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

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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Routing, Protection and Insulation

Surface Raceway

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.

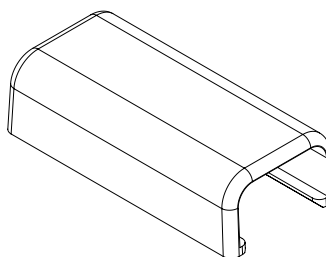
Features and Benefits

- 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-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

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.

Power Rated Raceway Fittings and Junction Boxes

TSRP - Tee Covers

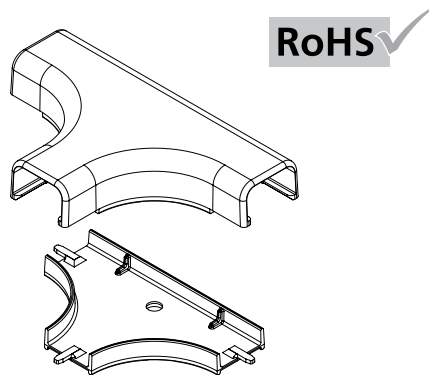
HellermannTyton surface raceway systems are the ideal solution for routing communication and power cables. No need to break into existing walls - raceway systems are designed to route cable along wall surfaces. Made of a PVC material, components are durable and affordable; and the one piece construction 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.

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)



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.

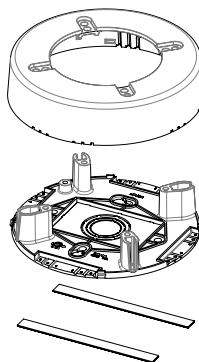
Features and Benefits

- Pre-scored knockouts on the base and all four sides remove easily to accomodate 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

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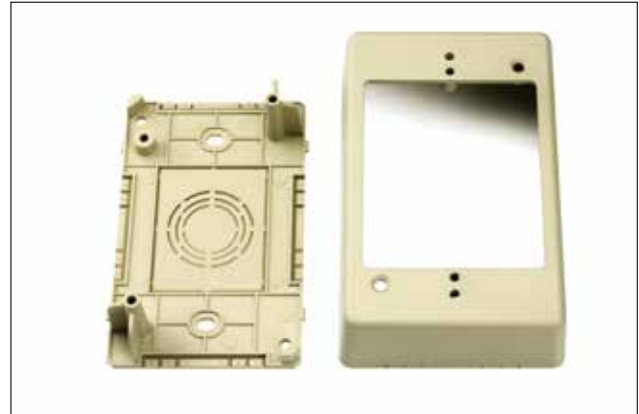
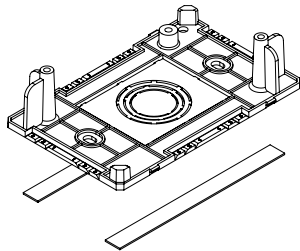
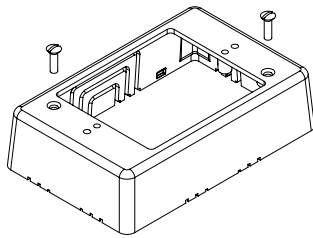
Power Rated Raceway Fittings and Junction Boxes

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

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Routing, Protection and Insulation

Surface Raceway

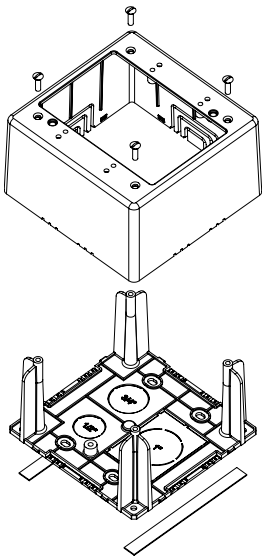
Power Rated Raceway Fittings and Junction Boxes

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.

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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.

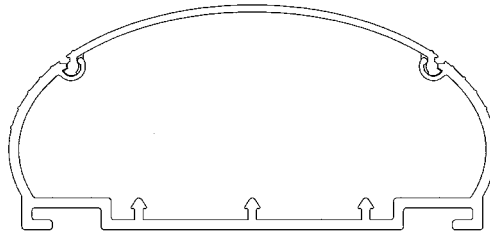
Features and Benefits

- 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

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*This product meets UL standards. Please see appendix for specific file numbers. For wire fill capacities, see appendix.



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Routing, Protection and Insulation

Surface Raceway

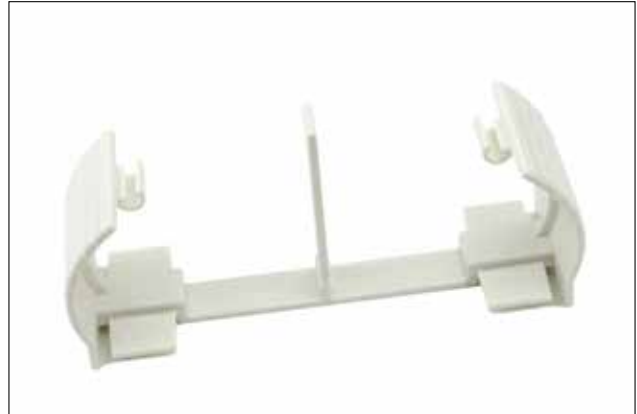
Multi-Channel Raceway

Raceway Base Splice

Base splice joins two sections of raceway base.

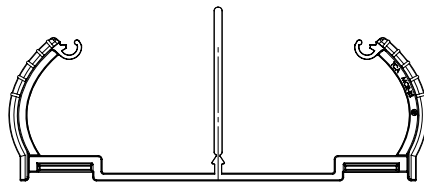
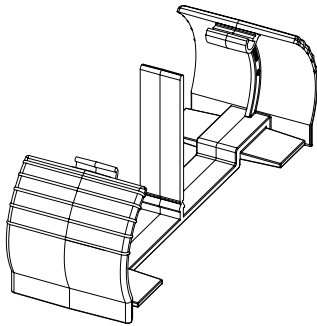
Features and Benefits

- 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

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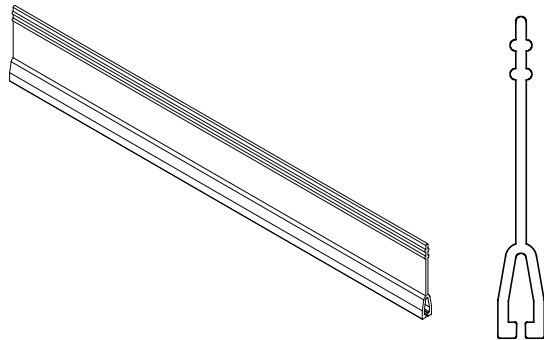
Multi-Channel Raceway

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.

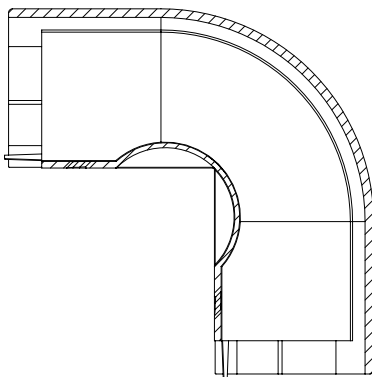
Multi-Channel Raceway Fittings and Junction Boxes

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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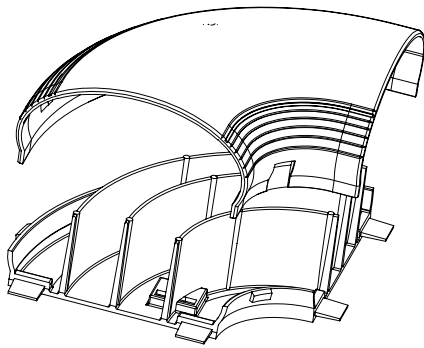
Multi-Channel Raceway Fittings and Junction Boxes

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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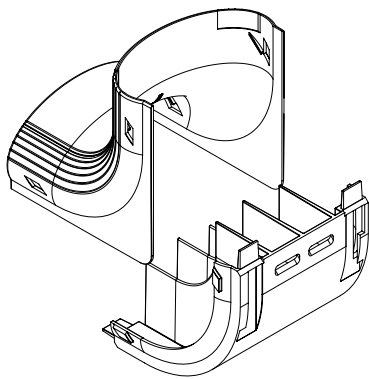
Multi-Channel Raceway Fittings and Junction Boxes

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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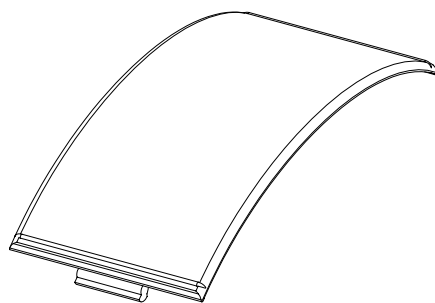
Multi-Channel Raceway Fittings and Junction Boxes

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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Routing, Protection and Insulation

Surface Raceway

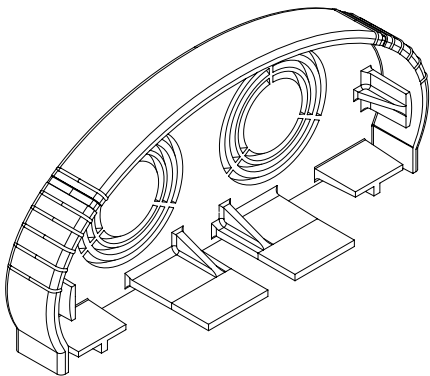
Multi-Channel Raceway Fittings and Junction Boxes

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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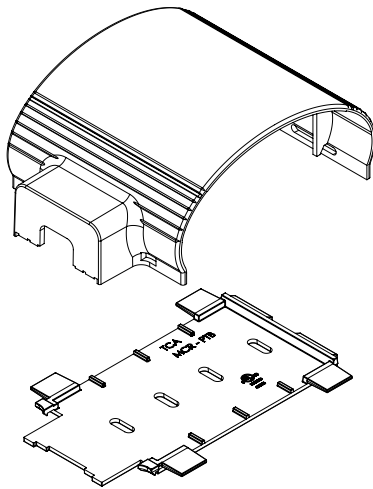
Multi-Channel Raceway Fittings and Junction Boxes

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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Routing, Protection and Insulation

Surface Raceway

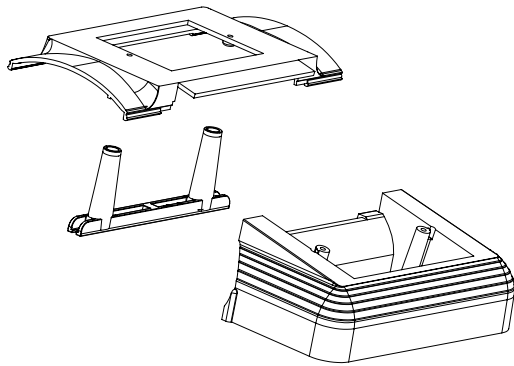
Multi-Channel Raceway Fittings and Junction Boxes

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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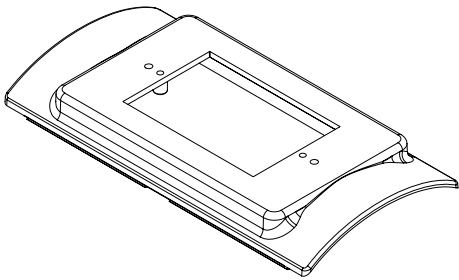
Multi-Channel Raceway Fittings and Junction Boxes

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.



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

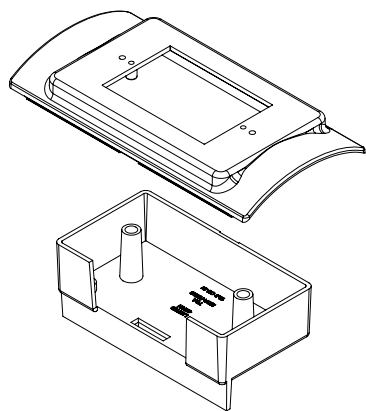
Multi-Channel Raceway Fittings and Junction Boxes

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.



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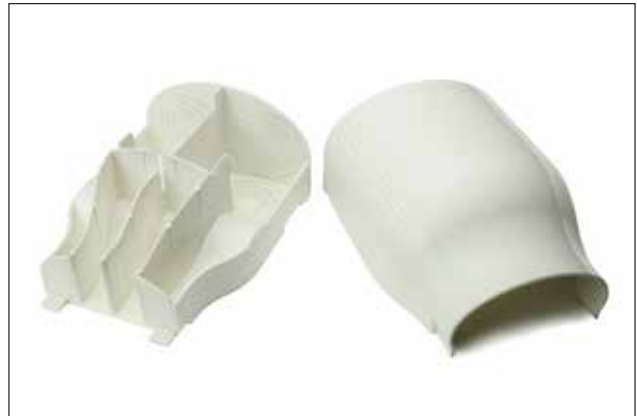
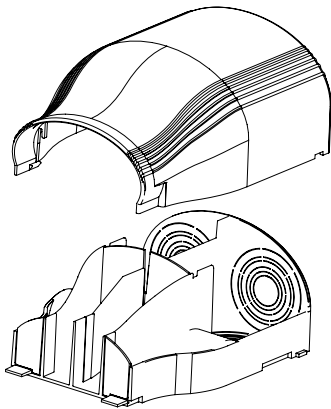
Multi-Channel Raceway Fittings and Junction Boxes

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.



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Routing, Protection and Insulation

Surface Raceway

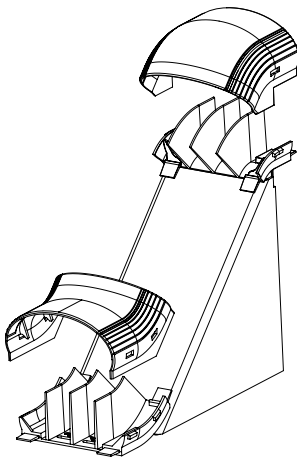
Multi-Channel Raceway Fittings and Junction Boxes

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.



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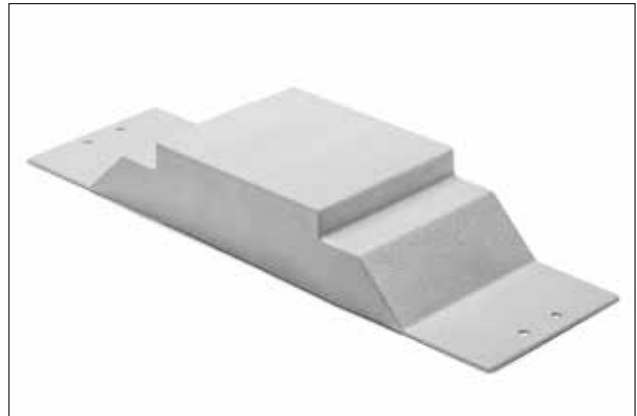
Multi-Channel Raceway Fittings and Junction Boxes

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.

Routing, Protection and Insulation

Surface Raceway

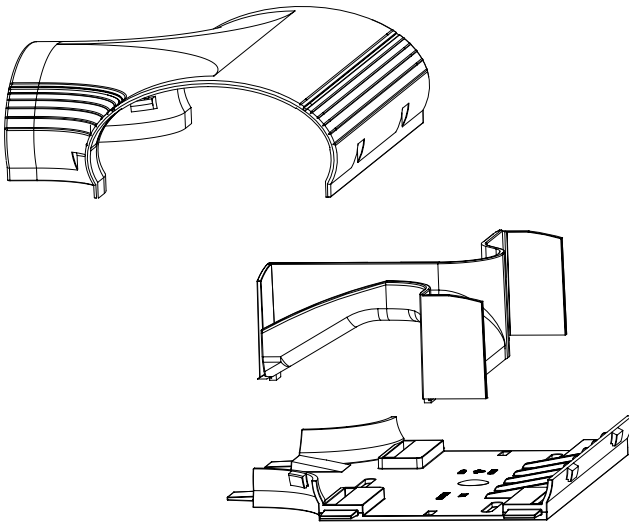
Multi Channel Raceway Fittings and Junction Boxes

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.



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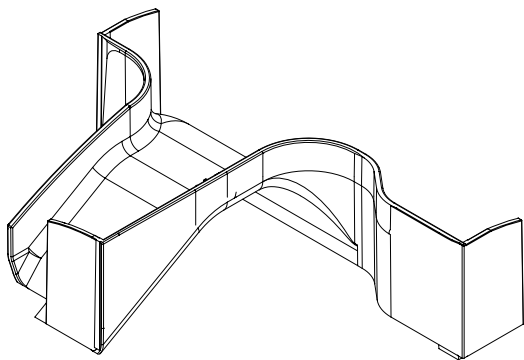
Multi Channel Raceway Fittings and Junction Boxes

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.

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Routing, Protection and Insulation

Surface Raceway

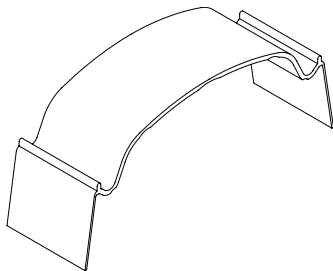
Multi-Channel Raceway Fittings and Junction Boxes

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.

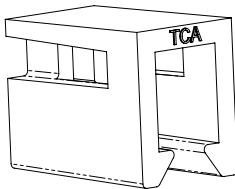
Multi-Channel Raceway Fittings and Junction Boxes

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 electrical 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



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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Routing, Protection and Insulation

Braided Sleeving

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.



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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.



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Routing, Protection and Insulation

Braided Sleeving

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.

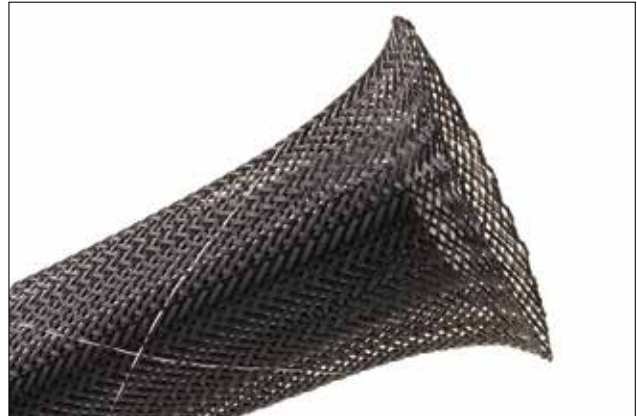
Braided Sleeving - Flame Retardant

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



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.



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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.



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

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)

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.

Routing, Protection and Insulation

Braided Sleeving

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)

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

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



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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Routing, Protection and Insulation

Braided Sleeving

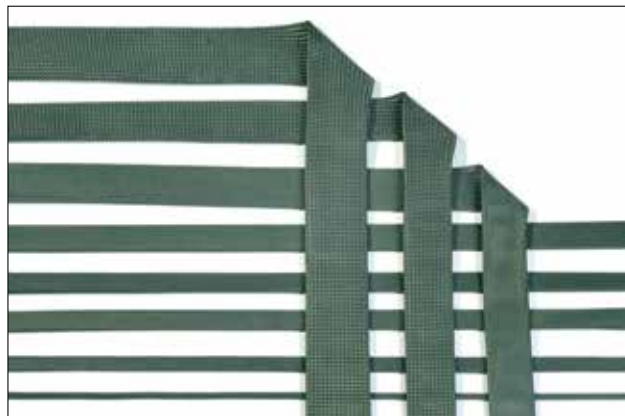
Braided Sleeving - High Temperature

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



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



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.

Routing, Protection and Insulation

Braided 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



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



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.



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Routing, Protection and Insulation

Braided Sleeving

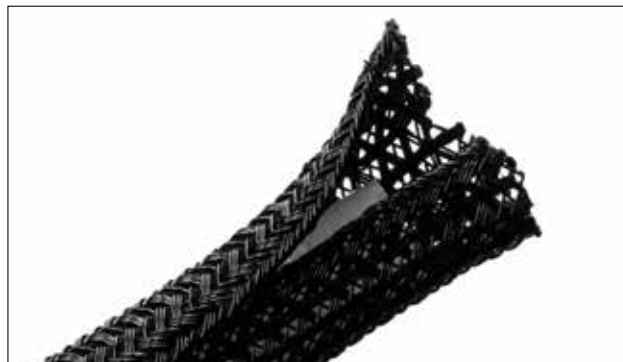
Braided Sleeving - Wraps

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



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.



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

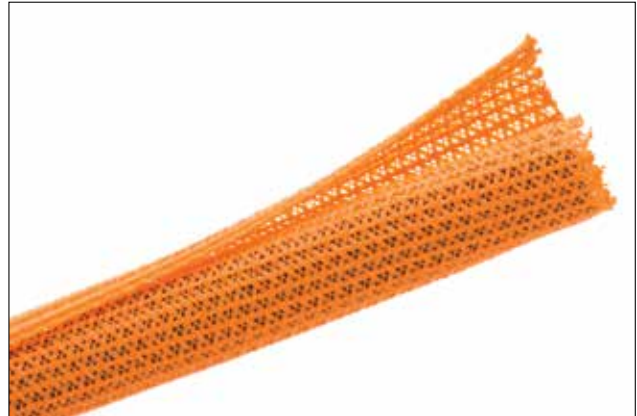
Braided Sleeving - Wraps

Split Wrap Braided Sleeving - 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



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)

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

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



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.



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

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



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.
Preset lengths available upon request.

Routing, Protection and Insulation

Braided Sleeving

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.

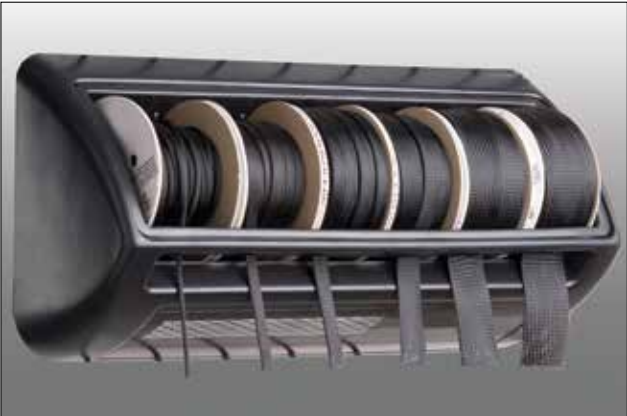
Braided Sleeving - Accessories

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)
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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.

Routing, Protection and Insulation

Braided Sleeving

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 sleeveings.
- 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.

Routing, Protection and Insulation

Helawrap Protective Tubing

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

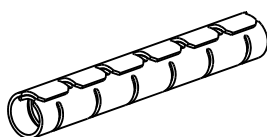
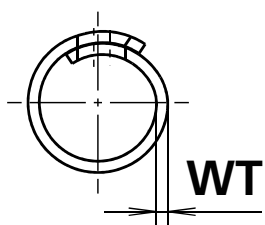
- Unique open design for easy branch-offs at any point along the harness
- Overwrap formation provides abrasion protection and accommodates multiple bundle configurations
- Flexible construction and design eliminates pinch points and minimizes bending fatigue, making it ideal for applications involving 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.

Routing, Protection and Insulation

Helawrap Protective Tubing

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

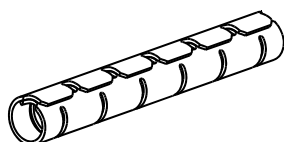
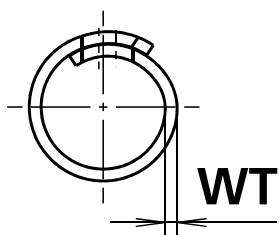
- Designed for applications that demand high flame retardant materials
- Unique open design allows for easy branch-offs at any point along the harness
- Overwrap formation provides abrasion protection and accommodates multiple bundle configurations
- Flexible construction and design is well suited for 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.

Routing, Protection and Insulation

Helawrap Protective Tubing

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



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.

Routing, Protection and Insulation

Spiralwrap

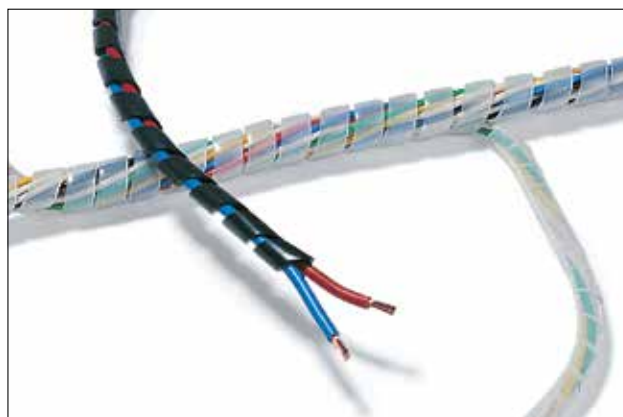
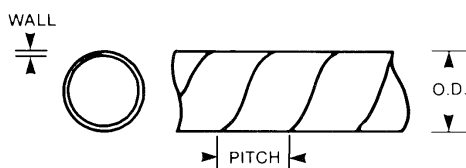
Spiralwrap - General Purpose

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.

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.



MATERIAL	Polyamide 6 (PA6)
Flammability	Self-Extinguishing
Operating Temperature	-40°F to +250°F (-40°C to +121°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.
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.



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

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 polyethylene 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

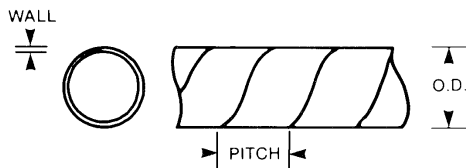
- Sheathing allows flexible routing and lead-out of cables.
- The inner edges are beveled preventing damage to cables.
- Sheathing is reusable and resistant to most chemicals.



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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Routing, Protection and Insulation

Spiralwrap

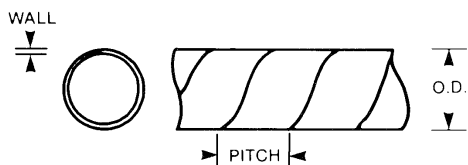
Spiralwrap - Special Materials

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)



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.

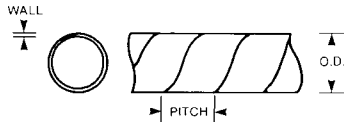
Features and Benefits

- 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.



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Split Loom - General Purpose

Convolved Tubing in PA6

Convolved 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 convolved 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.

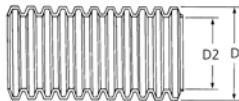
Features and Benefits

- 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.

Routing, Protection and Insulation

Convoluted Tubing

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.

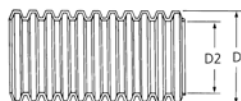
Features and Benefits

- 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

Convolved Tubing in PE

Convolved 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 convolved 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.

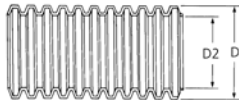
Features and Benefits

- 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.

Routing, Protection and Insulation

Convoluted Tubing

Split Loom - General Purpose

Convoluted Tubing in PEUV

HellermannTyton's Convoluted Tubing, also known as 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

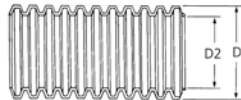
- Split side is ideal for applications where braided tubing or spiral wrap may be difficult to install.
- Tubing provides full coverage where spiral wrap or other coverings may not be suitable.
- Convoluted profile provides resistance to crushing, impact, and abrasion.



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.

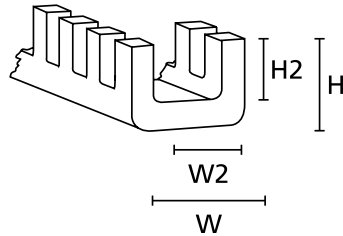
Grommet Edging - General Purpose

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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Routing, Protection and Insulation

Grommet Edging

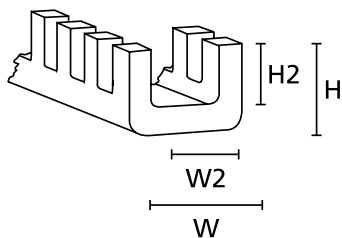
Grommet Edging - General Purpose

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.
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.

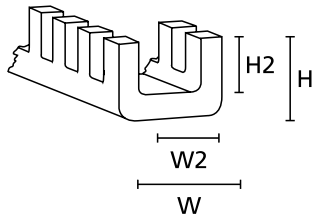
Grommet Edging - Special Materials

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



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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Routing, Protection and Insulation

Grommet Edging

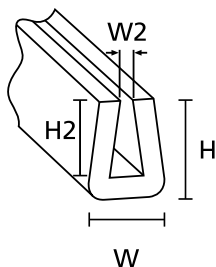
Grommet Edging - Special Materials

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.

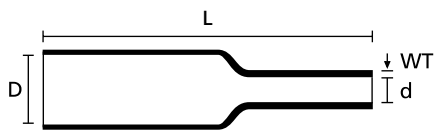
Non-Adhesive 3 to 1 Shrink Ratio

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	ShrinkKit 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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Routing, Protection and Insulation

Heat Shrink Tubing

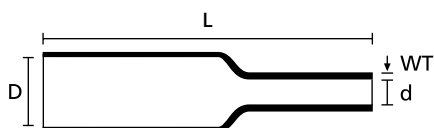
Non-Adhesive 3 to 1 Shrink Ratio

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.

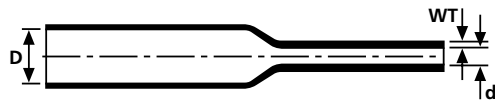
Non-Adhesive 3 to 1 Shrink Ratio

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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Routing, Protection and Insulation

Heat Shrink Tubing

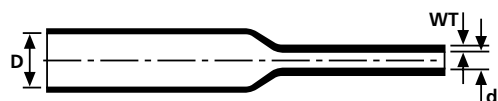
Non-Adhesive 3 to 1 Shrink Ratio

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.



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

Non-Adhesive 3 to 1 Shrink Ratio

TFN31 Sticks Non-Adhesive Thin Wall

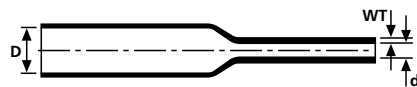
TFN31 heat shrink tubing has a flexible, thin wall and a 3 to 1 shrink ratio to accommodate a variety of component shapes and diameters. Made of a highly flame retardant material, this tubing offers abrasion and insulation protection for wires and cables. The polyolefin material also offers good resistance 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.



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

Routing, Protection and Insulation

Heat Shrink Tubing

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.

*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

TFN21 Reels Non-Adhesive Thin Wall

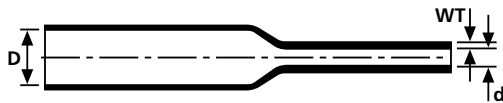
TFN21 is a highly flexible thin wall heat shrink tubing with a 2 to 1 shrink ratio and excellent flame retardant properties. In addition to providing insulation and abrasion protection for wires and cables, the polyolefin material also offers resistance to oils, solvents and chemicals.

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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Routing, Protection and Insulation

Heat Shrink Tubing

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

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.
309-60310*	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

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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Routing, Protection and Insulation

Heat Shrink Tubing

Non-Adhesive 2 to 1 Shrink Ratio

TFN21 Sticks Non-Adhesive Thin Wall

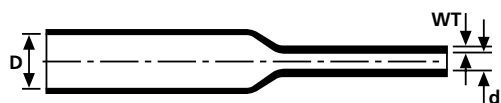
TFN21 is a highly flexible thin wall heat shrink tubing with a 2 to 1 shrink ratio and excellent flame retardant properties. In addition to providing insulation and abrasion protection for wires and cables, the polyolefin material also offers resistance to oils, solvents and chemicals.

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

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

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*		1/2	0.500 (12.7)	0.250 (6.4)	0.024 (0.6)	Black	10
309-65168*	TFN21-ST 12.7/6.4	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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Routing, Protection and Insulation

Heat Shrink Tubing

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*	TFN21-ST 19.1/9.5	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*		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*	TFN21-ST 25.4/12.7	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*		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*	TFN21-ST 31.8/16.0	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*		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*	TFN21-ST 38.1/19.1	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*		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*	TFN21-ST 50.8/25.4	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*		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

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*This product meets UL standards. Please see appendix for specific file numbers.



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Routing, Protection and Insulation

Heat Shrink Tubing

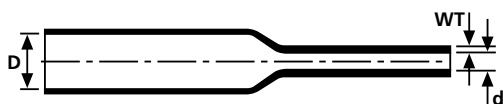
Non-Adhesive 2 to 1 Shrink Ratio

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

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.

Adhesive Lined Medium Wall

MA47 Sticks Adhesive Lined Medium Wall

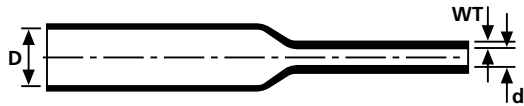
MA47 is a medium wall heat shrink tubing with an adhesive lining for use in applications up to 1000 volts. The thermoplastic adhesive liner provides excellent moisture sealing and insulation protection of cable joints and terminations. Made of a polyolefin outer material, this tubing has a shrink ratio 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.

Routing, Protection and Insulation

Heat Shrink Tubing

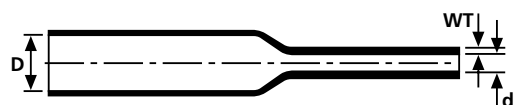
Adhesive Lined Thick Wall

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



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.

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