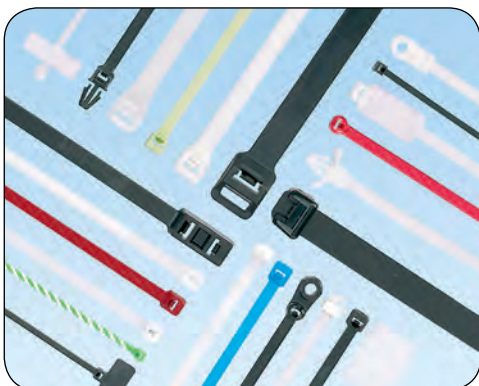


Cable Ties



Panduit® offers the most complete selection of cable tie styles, sizes, materials and colors to meet our customers' needs. Panduit cable ties bundle, mount, and identify in countless indoor, outdoor, and harsh environment applications. Panduit cable ties, wiring accessories, and installation tools allow our customers to achieve the lowest total installed cost of managing wire and cable.



- Panduit continues to provide innovative new cable tie designs to meet our customers' application challenges
- Panduit cable ties and wiring accessories can be used in a variety of applications and environments, providing the optimal wire management solution
- Panduit offers a large selection of ergonomic cable tie installation tools – all with consistent, and reliable performance

Panduit leads the industry in the breadth and depth of available cable tie designs created from customer feedback on their application requirements. As with all Panduit products, quality in design and production along with customer service excellence are assured.

Features and Benefits – Hook and Loop Cable Ties

The comprehensive family of hook and loop cable ties delivers reliability by protecting against over-tensioning of high performance fiber and copper cables. These ties are adjustable, releasable, and re-usable to effectively support frequent moves, adds, and changes (MACs). A wide range of colors provides flexibility and an aesthetically pleasing appearance. The complete line of Panduit® Hook and Loop Cable Ties help maintain the reliable, scalable, and aesthetic requirements of data centers.

Tak-Ty® Hook & Loop Cable Ties – Premium, durable designs and sizes

Loop Style



Allows for pre-wrapping of bundles

Roll/Strip/Brick Style



Available in continuous or perforated rolls and stacked strips

Plenum-Rated

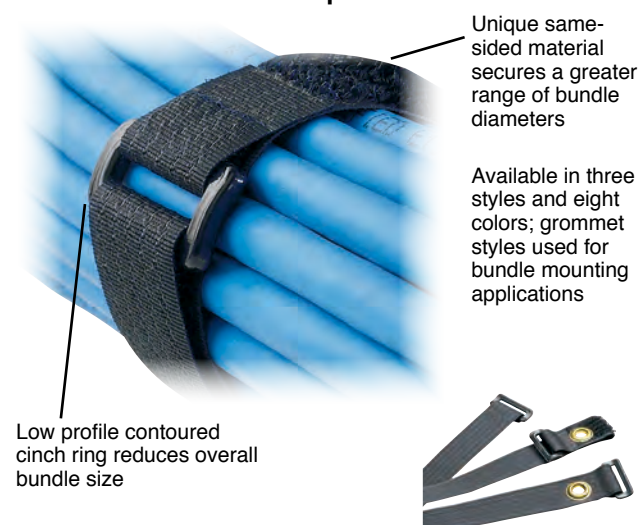


Distinctive maroon color (also available in black)

Tak-Tape™ Hook & Loop Rolls



Ultra-Cinch™ Hook & Loop Cable Ties



Wire management accessories speed and simplify the mounting of high performance cabling.

See pages B2.4, B2.10, B2.19, B2.22, C3.2, C3.3, C3.7, and C3.8.

Selection Guide – Hook and Loop Cable Ties



Product, Color (Suffix)	Style/Function	Part Number Prefix	Catalog Page
Tak-Ty® Ties, Black (0)	Loop Ties/Re-usable	HLT	B1.83
	Strip Ties/Re-usable	HLS	B1.83
	15' and 75' Rolls/Re-usable	HLM, HLS	B1.83
	Strip Ties/Re-usable/Brick	HLB	B1.83
Tak-Ty® Plenum-Rated Ties, UL Listed Black, Maroon (0, 12)	Loop Ties/Re-usable	HLTP	B1.84
	Strip Ties/Re-usable	HLSP	B1.84
Tak-Tape™ Rolls, Black (0)	20' and 35' Rolls/Re-usable	TTS	B1.84
Ultra-Cinch™ Ties, Black (0)	Cinch Ties/Re-usable	UCT	B1.85
	Cinch Ties – Center Mount Grommet/Re-usable	UGCTC	B1.85
	Cinch Ties – End Mount Grommet/Re-usable	UGCTE	B1.85

Part Number System for Hook and Loop Ties

HLT	2	I	—	X	0
Type	Size	Cross Section		Package Size	Color
HL = Hook and Loop	Approx.	I = Intermediate		X = 10	See Page B1.86
HLB = HL Brick	Maximum	S = Standard		C = 100	
HLM = HL Miniature	Bundle			15R = 15' Roll	
HLT = HL Loop Tie	Dia. (In.)			20R = 20' Roll	
HLTP = HL Loop Tie Plenum-Rated				35R3 = 35' Rolls (3)	
HLS = HL Strip Tie				35RX = 35' Rolls (10)	
HLSP = HL Strip Tie Plenum-Rated				75R = 75' Roll	
TTS = Tak-Tape™ Roll					
UCT = Ultra-Cinch™ Tie					
UGCTC = UCT Grommet Cinch Tie – Center Mount					
UGCTE = UCT Grommet Cinch Tie – End Mount					

Tak-Ty® Hook & Loop Cable Ties

- Soft, premium material is safe to use on high performance cabling protecting against over-tensioning
 - Broadest selection of durable designs and sizes to meet your application needs
 - Adjustable, releasable, and re-usable multiple times – ideal for applications requiring frequent moves, adds, or changes
 - A full range of colors
 - Operating temperature range: 0°F to 220°F (-18°C to 104°C)
 - Complementary mounts available, see page B2.5
- Note: Minimum 2" overlap required to achieve loop tensile rating.



HLT (Loop Ties)



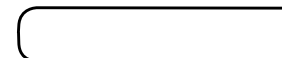
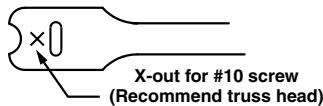
HLS (Strip Ties)



HLM/HLS (Rolls)



HLB2S (Stacked Strips)



Part Number	Length		Width		Max. Bundle Dia.		Min. Loop Tensile Str.		Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	Lbs.	N		

Loop Ties – Slot allows for pre-wrapping of bundles

HLT2I-X0	8.0	203	0.500	12.7	1.91	49	40	178	10	100
HLT3I-X0	12.0	305	0.500	12.7	3.18	81	40	178	10	100

Strip Ties – Perforated in convenient 6", 12", and 18" strips

HLS1.5S-X0	6.0	152	0.750	19.1	1.50	38	50	222	10	100
HLS3S-X0	12.0	305	0.750	19.1	3.20	81	50	222	10	100
HLS5S-X0	18.0	457	0.750	19.1	5.00	127	50	222	10	100

Stacked Strip Ties – Eliminates cutting ties to length and staging them for each job

Rounded edges for installer safety – 100 pieces

HLB2S-C0	7.0	178	0.750	19.1	1.60	41	50	222	100	1000
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Part Number	Length		Width		Max. Bundle Dia.		Min. Loop Tensile Str.		Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	Lbs.	N		

15' and 75' Continuous Rolls – Can be cut to desired length, eliminating waste

HLM-15R0	15.0	4.6	0.330	8.4	Various	Various	40	178	1	10
HLS-15R0	15.0	4.6	0.750	19.1	Various	Various	50	222	1	10
HLS-75R0	75.0	22.9	0.750	19.1	Various	Various	50	222	1	10