

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



Strong, low profile hook and loop material

Convenient packaging



Ultra-Cinch™ Hook & Loop Cable Ties



Unique same-sided material secures a greater range of bundle diameters

Available in three styles and eight colors; grommet styles used for bundle mounting applications

Low profile contoured cinch ring reduces overall bundle size



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

See pages B2.4, B2.5, B2.12, B2.21, B2.24, C4.4 – C4.6, C4.10, C4.11, C4.13, and C4.14.

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Selection Guide – Hook and Loop Cable Ties



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Product, Color (Suffix)	Style/Function	Part Number Prefix	Catalog Page
Tak-Ty® Ties, Black (0)	Loop Ties/Re-usable	HLT	B1.87
	Strip Ties/Re-usable	HLS	B1.87
	15' and 75' Rolls/Re-usable	HLM, HLS	B1.87
	Strip Ties/Re-usable/Brick	HLB	B1.87
Tak-Ty® Plenum-Rated Ties, UL Listed Black, Maroon (0, 12)	Loop Ties/Re-usable	HLTP	B1.88
	Strip Ties/Re-usable	HLSP	B1.88
Tak-Tape™ Rolls, Black (0)	20' and 35' Rolls/Re-usable	TTS	B1.88
Ultra-Cinch™ Ties, Black (0)	Cinch Ties/Re-usable	UCT	B1.89
	Cinch Ties – Center Mount Grommet/Re-usable	UGCTC	B1.89
	Cinch Ties – End Mount Grommet/Re-usable	UGCTE	B1.89

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
HLB = HL Brick	Maximum	S = Standard		C = 100	B1.90
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 B2.6

Note: Minimum 2" overlap required to achieve loop tensile rating.



HLT (Loop Ties)



HLS (Strip Ties)



HLM/HLS (Rolls)



HLB2S (Stacked Strips)



X-out for #10 screw
(Recommend truss head)

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

HLT21-X0	8.0	203	0.500	12.7	1.91	49	40	178	10	100
HLT31-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	1	10
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Part Number	Length		Width		Max. Bundle Dia.		Min. Loop Tensile Str.		Std. Pkg. Qty.	Std. Ctn. Qty.
	Ft.	m	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	.330	8.4	Various	Various	40	178	1	10
HLS-15R0	15.0	4.6	.750	19.1	Various	Various	50	222	1	10
HLS-75R0	75.0	22.9	.750	19.1	Various	Various	50	222	1	10

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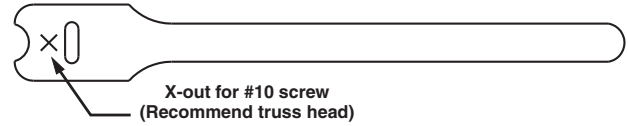


Tak-Ty® Hook & Loop Cable Ties – Plenum-Rated

- Soft, premium material is safe to use on high performance cabling protecting against over-tensioning
- UL Listed for use in plenum or air handling spaces (such as ceiling voids and underfloor areas) per NEC, Section 300-22 (C) and (D)
- Flammability rating: UL 94V-2

- Adjustable, releasable, and re-usable multiple times – ideal for applications requiring frequent moves, adds, or changes
- Operating temperature range: 0°F to 122°F (-18°C to 50°C)

Note: Minimum 2" overlap required to achieve loop tensile rating.



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		
UL Listed Loop Ties (Maroon) – Slot allows for pre-wrapping of bundles										
HLTP2I-X12	8.0	203	.500	12.7	1.91	49	40	178	10	100
HLTP3I-X12	12.0	305	.500	12.7	3.18	81	40	178	10	100
UL Listed Loop Ties (Black) – Slot allows for pre-wrapping of bundles										
HLTP2I-X0	8.0	203	.500	12.7	1.91	49	40	178	10	100
HLTP3I-X0	12.0	305	.500	12.7	3.18	81	40	178	10	100
UL Listed Strip Ties (Maroon) – Perforated in convenient 6", 12", and 18" strips										
HLSP1.5S-X12	6.0	152	.750	19.1	1.50	38	50	222	10	100
HLSP3S-X12	12.0	305	.750	19.1	3.20	81	50	222	10	100
HLSP5S-X12	18.0	457	.750	19.1	5.00	127	50	222	10	100
UL Listed Strip Ties (Black) – Perforated in convenient 6", 12", and 18" strips										
HLSP1.5S-X0	6.0	152	.750	19.1	1.50	38	50	222	10	100
HLSP3S-X0	12.0	305	.750	19.1	3.20	81	50	222	10	100
HLSP5S-X0	18.0	457	.750	19.1	5.00	127	50	222	10	100

Tak-Tape™ Hook & Loop Cable Tie Rolls

- Strong, low profile, flexible material is safe to use on high performance cabling protecting against over-tensioning
- Adjustable, releasable, and re-usable
- Cost-effective for general purpose bundling
- Continuous rolls can be easily cut to size – Panduit cutter included with TTS-35RX0
- Handy, re-usable plastic case with TTS-20R0, keeps material clean

- Leaves no residue
- Available in black color
- Operating temperature range: -22°F to 194°F (-30°C to 90°C)
- Complementary mounts available, see page B2.6

Note: Minimum 2" overlap required to achieve loop tensile rating.



Part Number	Length		Width		Max. Bundle Dia.		Min. Loop Tensile Str.		Std. Pkg. Qty.	Std. Ctn. Qty.
	Ft.	m	In.	mm	In.	mm	Lbs.	N		
TTS-20R0	20.0	6.1	.750	19.1	Various	Various	40	178	1	10
TTS-35R3-0	35.0	10.7	.750	19.1	Various	Various	40	178	1	8
TTS-35RX0	35.0	10.7	.750	19.1	Various	Various	40	178	1	10

Std. Pkg. Qty. of TTS-35R3-0 denotes 1 package of three 35' rolls, TTS-35RX0 denotes 1 package of ten 35' rolls.

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Hook and Loop Cable Ties

Color Chart

Color	Panduit Suffix
Black	0
Red	2
Orange	3
Yellow	4
Green	5

Color	Panduit Suffix
Blue	6
Gray	8
White	10
Maroon	12

Part Number Availability List

Standard Packaging	
Part Number	Color
HLB2S	0
HLM-15R	0,2,3,4,5,6,8,10
HLS-15R	0,2,3,4,5,6,8,10
HLS-75R	0,2,3,4,5,6,8,10
HLS1.5S-X	0,2,3,4,5,6,8,10
HLS3S-X	0,2,3,4,5,6,8,10
HLS5S-X	0,2,3,4,5,6,8,10
HLSP1.5S-X	0,12
HLSP3S-X	0,12
HLSP5S-X	0,12
HLT2I-X	0,2,3,4,5,6,8,10
HLT3I-X	0,2,3,4,5,6,8,10
HLTP2I-X	0,12
HLTP3I-X	0,12
TTS-20R	0
TTS-35RX	0
TTS-35R3	0
UCT3S-X	0,2,3,4,5,6,8,10
UCT5S-X	0,2,3,4,5,6,8,10
UGCTC3S-X	0,2,3,4,5,6,8,10
UGCTC5S-X	0,2,3,4,5,6,8,10
UGCTE3S-X	0,2,3,4,5,6,8,10
UGCTE5S-X	0,2,3,4,5,6,8,10