

Hook and Loop Cable Ties

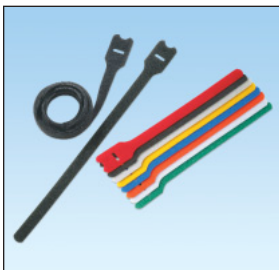
The comprehensive family of hook and loop cable ties delivers reliability by protecting against over-tensioning of high performance fiber and copper cables. These ties are adjustable, releasable, and reusable to effectively support frequent moves, adds, and changes (MACs). A wide range of colors provides flexibility and an aesthetically pleasing appearance.



Key Features

Benefits

Soft hook and loop material	Reliability – Safe way to effectively bundle cables while maintaining network data integrity by protecting against over-tensioning; minimal installation time; no tools required
Releasable design	Scalability – Adjustable, releasable, and reusable to accommodate frequent moves, adds, and changes (MACs) which supports evolving changes to equipment and cabling for future growth; supports rapid deployment
Wide range of colors	Aesthetics – Allows design flexibility and provides a professional, finished appearance
Plenum rated styles	UL listed cable ties can be safely applied in plenum or air handling spaces per NEC, Section 300-22 (C) and (D)
Comprehensive product offering	Supports a wide range of applications; allows maximum installation flexibility



TAK-TY® Loop Ties
Slot allows for pre-wrapping of bundles



TAK-TY® Strip Ties
Rolls perforated in convenient 6", 8", or 12" strips



TAK-TY® Rolls
Lengths: 15' and 75' can be cut to any length



TAK-TY® Cable Ties – Plenum-rated
UL Listed loop style and strip style



ULTRA-CINCH™ Ties
Cinch ring provides extra strength



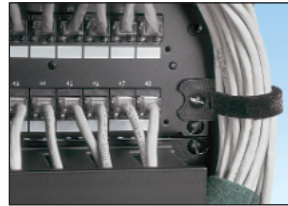
ULTRA-CINCH™ Ties
Grommet styles for mounting applications



TAK-TAPE™ Rolls
General purpose fastener

TAK-TY® Hook & Loop Cable Ties

- Soft, premium material is safe to use on high performance cabling
- Adjustable, releasable, and reusable multiple times
- Broadest selection of durable designs and sizes
- Select ties are UL listed for use in plenum or air handling spaces (such as ceiling voids and under floor areas) per NEC, Section 300-22 (C) and (D); flammability rating: UL 94V-2
- A full range of colors; see Color Chart on page 4

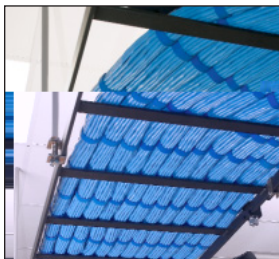


Rack application
X-Out for #10 Truss Head Screw
HLT2I-X0



Available in eight colors

Ordering Information



Overhead application
Continuous rolls
HLS-15R6

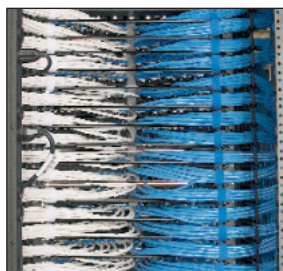
Part Number	Length		Width		Max. Bundle Dia.		Min. Loop Tensile Str.*		Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	Lbs.	N		
Loop Ties – Slot allows for pre-wrapping of bundles; X-Out allows for use with #10 truss head screw										
HLT2I-X0	8.0	203	.500	12.7	1.91	49	40	178	10	100
HLT3I-X0	12.0	305	.500	12.7	3.18	81	40	178	10	100

UL Listed Loop Ties (Maroon) for plenum applications

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) for plenum applications

HLTP2I-X0	8.0	203	.500	12.7	1.91	49	18	80	10	100
HLTP3I-X0	12.0	305	.500	12.7	3.18	81	18	80	10	100



Rack application
Continuous rolls
HLS-15R10, HLS-15R6

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

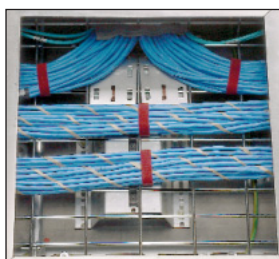
HLS1.5S-X0	6.0	152	.750	19.1	1.50	38	50	222	10	100
HLS3S-X0	12.0	305	.750	19.1	3.20	81	50	222	10	100
HLS5S-X0	18.0	457	.750	19.1	5.00	127	50	222	10	100

UL Listed Strip Ties (Maroon) for plenum applications

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) for plenum applications

HLSP1.5S-X0	6.0	152	.750	19.1	1.50	38	18	80	10	100
HLSP3S-X0	12.0	305	.750	19.1	3.20	81	18	80	10	100
HLSP5S-X0	18.0	457	.750	19.1	5.00	127	18	80	10	100



Underfloor (Plenum application)
HLSP3S-X12
HLTP3I-X12



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		
Continuous Rolls – 15' and 75' Lengths – Can be cut to desired length, eliminating waste										
HLM-15R0	15	4.6	.330	8.4	Various	Various	18	80	1	10
HLS-15R0	15	4.6	.750	19.1	Various	Various	50	222	1	10
HLS-75R0	75	22.9	.750	19.1	Various	Various	50	222	1	10

*Minimum 2" overlap required to achieve loop tensile rating.

- Soft, premium material is safe to use on high performance cabling
- Adjustable, releasable, and reusable multiple times
- Unique material with hooks and loops on same side allows user to secure a greater range of bundle diameters, including smaller diameter bundles
- Low profile contoured cinch ring provides extra strength and bundle tightness, while reducing overall bundle size
- Grommet styles offer strength and assure reliable installations that resist pullout when bundling and mounting cables within cabinet applications
- Tapered tip facilitates easy, snag-free threading
- A full range of colors; see Color Chart on page 4

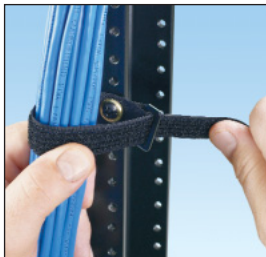


Three styles available in eight colors

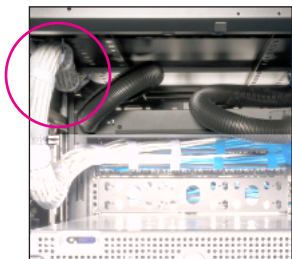


Cinch tie on bundle
UCT3S-X0

Ordering Information



Cinch Tie mounted on rack
UGCTC3S-X0

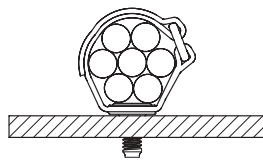


Cinch Tie mounted within cabinet
UGCTC3S-X10

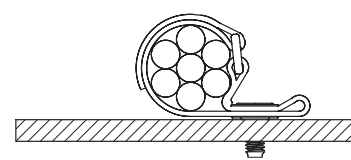
Part Number	Length		Width		Max. Bundle Dia.		Min. Loop Tensile Str.*		Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	Lbs.	N		
Cinch Ties										
UCT3S-X0	12.0	305	.850	21.6	3.00	76	50	222	10	100
UCT5S-X0	18.0	457	.850	21.6	5.00	127	50	222	10	100
Cinch Ties – Center Mount Grommet (bundle is centered over mounting point)										
UGCTC3S-X0	12.0	305	.850	21.6	3.00	76	50	222	10	100
UGCTC5S-X0	18.0	457	.850	21.6	5.00	127	50	222	10	100
Cinch Ties – End Mount Grommet (bundle is offset from mounting point)										
UGCTE3S-X0	12.0	305	.850	21.6	3.00	76	50	222	10	100
UGCTE5S-X0	18.7	475	.850	21.6	5.00	127	50	222	10	100

Note: 1/4" (6mm) diameter mounting hole on grommet style cinch ties.

*Minimum 2" overlap required to achieve loop tensile rating.



UGCTC
Bundle is centered
over mounting point



UGCTE
Bundle is offset from
mounting point

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty.
Flat Head Screws for Grommet Cinch Ties			
UCTGS1224-X	12-24 UNC x 5/8mm (.625") flat head phillips screw.	10	100
UCTGSM5-X	M5 x 16mm flat head phillips screw.	10	100
UCTGSM6-X	M6 x 16mm flat head phillips screw.	10	100

TAK-TAPE™ Hook & Loop Cable Tie Rolls

- Strong, low profile flexible material; safe to use on high performance cabling
- Adjustable, releasable, and reusable
- Cost effective for general purpose bundling
- Continuous rolls can be easily cut to size
- Leaves no residue
- Available in black color



Convenient packaging



TTS-35RX0

Ordering Information

Part Number	Length		Width		Max. Bundle Dia.		Min. Loop Tensile Str.*		Packaging Description	Std. Pkg. Qty.	Std. Ctn. Qty.
	Ft.	m	In.	mm	In.	mm	Lbs.	N			
TTS-20R0	20	6.1	.750	19.1	Various	Various	40	178	One 20' roll in reusable plastic case.	1	10
TTS-35R3-0	35	10.7	.750	19.1	Various	Various	40	178	One package of three 35' rolls shrink wrapped.	1	8
TTS-35RX0	35	10.7	.750	19.1	Various	Various	40	178	One package of ten 35' rolls shrink wrapped; PANDUIT cutter included.	1	10

*Minimum 2" overlap required to achieve loop tensile rating.

Color Chart for Hook and Loop Cable Ties

	Black	Red	Orange	Yellow	Green	Blue	Gray	White	Maroon
Part Prefix	0	2	3	4	5	6	8	10	12
HLT, HLS, HLM	•	•	•	•	•	•	•	•	
HLTP, HLSP (Plenum)	•								•
UCT, UGCTC, UGCTE	•	•	•	•	•	•	•	•	
TTS	•								

Related Network Bundling Products

Cable Tie Mounts



- For use with hook and loop cable ties
- Unique cradle design provides maximum stability for cable bundle
- Choice of adhesive backed or screw mount styles provides installer flexibility

CONTOUR-TY® Cable Ties



- For safe use on high performance cable; low profile head avoids snags and reduces overall bundle size
- Outside teeth and smooth round edges protect cable jacket
- Parallel-entry limits exposure to sharp edges and protects workers' arms/hands
- Can be installed using PANDUIT ergonomic cable tie installation tools

PAN-TY® Cable Ties – HALAR® Material



- UL Listed for use in plenum or air handling spaces per NEC, Section 300-22 (C) and (D)
- Low smoke density and excellent flammability rating of UL94 V-0
- Can be installed using PANDUIT ergonomic cable tie installation tools

■HALAR is a registered trademark of Solvay Solexis, Inc.

WORLDWIDE SUBSIDIARIES AND SALES OFFICES

PANDUIT CANADA
Markham, Ontario
cs-dn@panduit.com
Phone: 800.777.3300

PANDUIT EUROPE LTD.
London, UK
cs-emea@panduit.com
Phone: 44.20.8601.7200

PANDUIT SINGAPORE PTE. LTD.
Republic of Singapore
cs-ap@panduit.com
Phone: 65.6379.6700

PANDUIT JAPAN
Tokyo, Japan
cs-japan@panduit.com
Phone: 81.3.3767.7011

PANDUIT LATIN AMERICA
Jalisco, Mexico
cs-la@panduit.com
Phone: 52.333.777.6000

PANDUIT AUSTRALIA PTY. LTD.
Victoria, Australia
cs-aus@panduit.com
Phone: 61.3.9794.9020

For a copy of PANDUIT product warranties, log on to www.panduit.com/warranty



For more information
Visit us at www.panduit.com
Contact Customer Service by email: cs@panduit.com
or by phone: 800-777-3300 and reference CTGB28

©2007 PANDUIT Corp.
ALL RIGHTS RESERVED.
Printed in the U.S.A.
Product Bulletin Number SA-CTGB28
5/2007