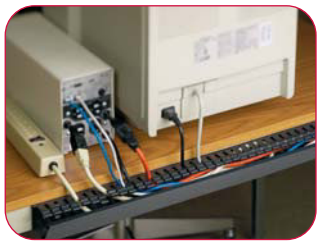
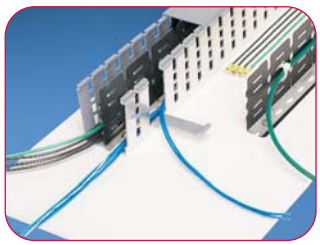
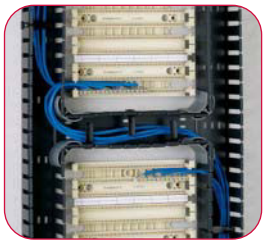
Wiring Duct

Panduit® Panduct® Wiring Duct is designed to manage, protect, and conceal cabling. Available in a wide selection of styles, sizes, colors and materials, Panduct® Wiring Duct meets a variety of application and environmental needs. For network cabling, Panduit provides solutions from backboard applications in the telecommunications room to cord management at the workstation. All Panduct® Wiring Ducts are UL Recognized and CSA Certified.







- **PanelMax™ Shielded Wiring Duct and Noise Shield provide two options to route, protect, and shield sensitive wiring from noise emission**
- **Type H, HN, and HS hinged cover wiring duct feature a dual-sided hinging cover for convenient channel access and prevents cover loss for superior aesthetics**
- **Type G wide slot PVC wiring duct is ideal for managing larger diameter cables and is available in a wide range of sizes in black color**
- **Type FS solid wall PVC raceway completely conceals and protects cabling for longer trunking runs where frequent breakouts are not required**
- **Type FL flexible wiring duct is made of a flexible polypropylene material to handle non-uniform mounting surfaces and reduce installation time**

Panduit continues to lead the industry in the development of comprehensive cable management systems that deliver design flexibility, ease of installation, and lowest cost of ownership.
As part of the Panduit Industrial Automation Solution, Panduct® Wiring Duct offers safe and reliable system integration within the physical infrastructure.

A. System Overview
B. Copper Systems
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J. Overhead & Underfloor Routing
K. Surface Raceway
L. Cabinets, Racks & Cable Management
M. Grounding & Bonding
N. Industrial
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P. Cable Management Accessories
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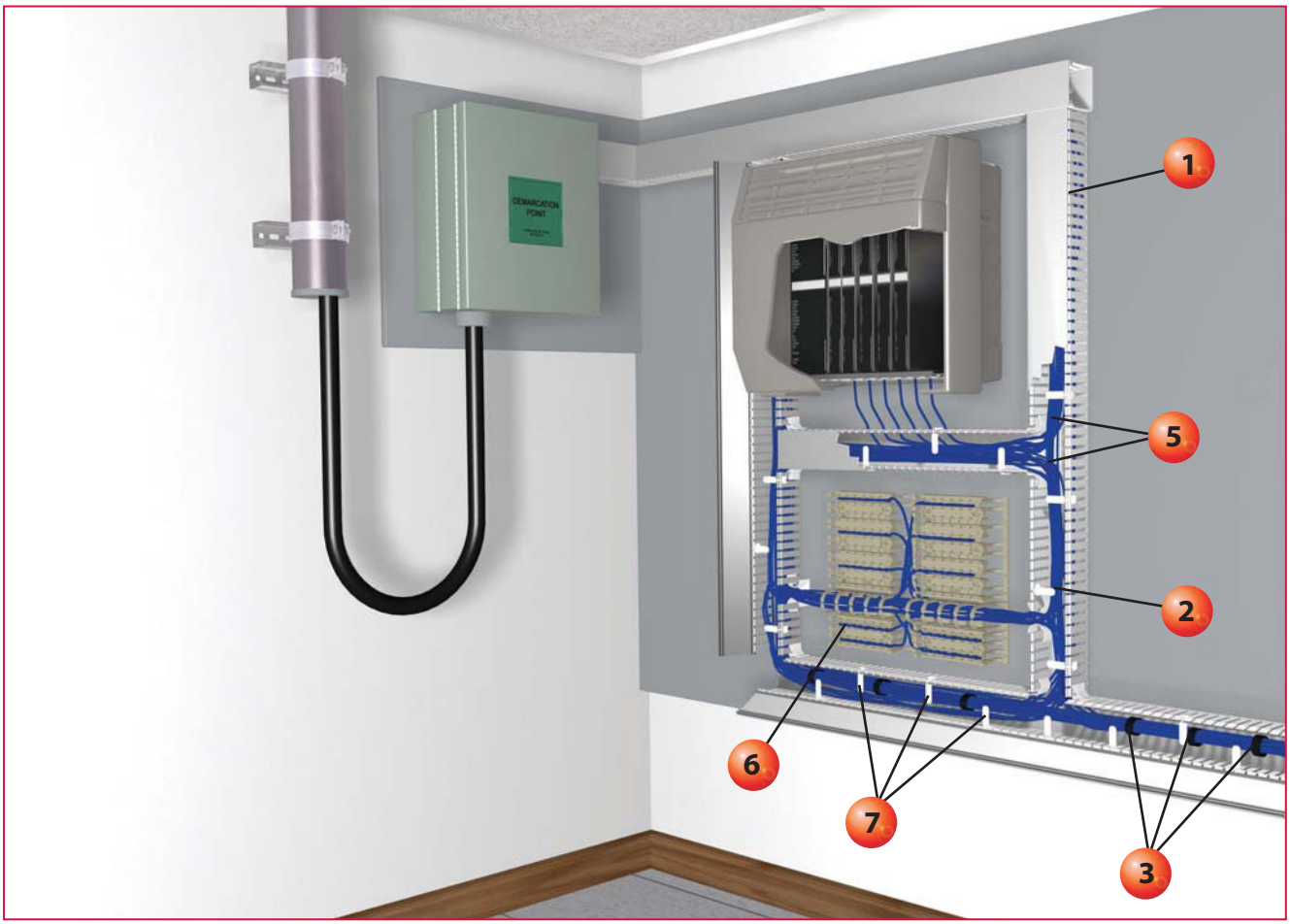
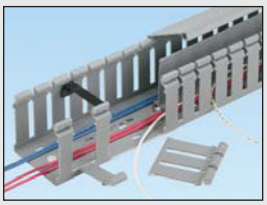
Wiring Duct for Backboard Mounted Applications Roadmap



1 Panduct® Type H Hinged Cover Wiring Duct (page P.5)



3 Tak-Tape™ Hook & Loop Cable Tie Rolls (page P.21)

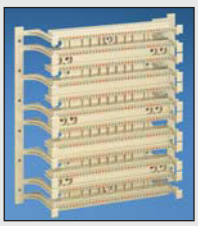
2 Fiber-Duct™ Bend Radius Control Trumpets (page P.14)

4 Ultra-Cinch™ Hook & Loop Ties and Tak-Ty® Hook & Loop Cable Ties (pages P.22)

Wiring Duct for Cord Management at the Workstation Roadmap

5 **Panduct® Bend Radius Control Strips (page P.14)**

6 **GP6™ PLUS Punchdown System (pages B.79 – B.81)**



7 **Panduct® Type G and H Wiring Duct Wire Retainers (page P.12)**

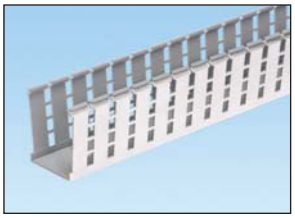
8 **Tak-Ty® Hook & Loop Cable Tie Mounts (page P.39)**

9 **Corrugated Loom Tubing (page P.51)**

Panduct® PanelMax™ Shielded Wiring Duct

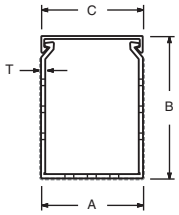
NEW!

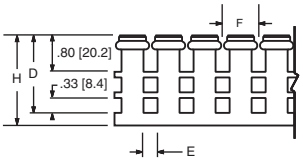
- The shielded wiring duct routes, separates, and shields sensitive wiring from noise emission
- Up to 20dB noise reduction, 90% noise voltage reduction (up to 6 inches air space)
- Lead-free PVC with metallic foil finish
- UL recognized continuous-use temperature – 122°F (50°C)
- Provided with mounting holes
- Base and cover length is 6 feet
- Use with Type C cover (purchased separately)

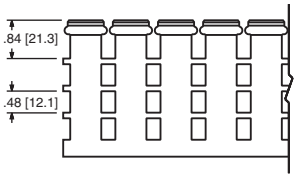


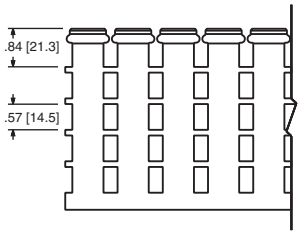
Part Number	Part Description	Std. Pkg. Qty.
G2X2LG6EMI	2" x 2" PanelMax™ Shielded Wiring Duct in two 6-foot lengths. Foil metal finish. Cover sold separately.	12
G2X3LG6EMI	2" x 3" PanelMax™ Shielded Wiring Duct in two 6-foot lengths. Foil metal finish. Cover sold separately.	12
G2X4LG6EMI	2" x 4" PanelMax™ Shielded Wiring Duct in two 6-foot lengths. Foil metal finish. Cover sold separately.	12

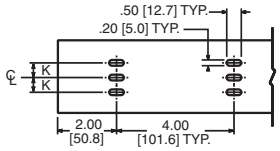
Use C2LG6 or C2WH6 cover with shielded wiring duct. Standard package quantity in feet.







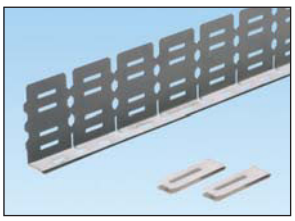




Part Number	Dimensions – Inches (mm)								
	A	B	C	D	E	F	H	K	T
G2X2LG6EMI	2.25 (57.2)	2.12 (53.8)	2.25 (57.2)	1.63 (41.3)	0.31 (7.9)	0.8 (20.3)	2 (50.8)	0.5 (12.7)	0.08 (2.0)
G2X3LG6EMI	2.25 (57.2)	3.12 (79.2)	2.25 (57.2)	2.63 (66.7)	0.31 (7.9)	1 (25.4)	3 (76.2)	0.5 (12.7)	0.1 (2.4)
G2X4LG6EMI	2.25 (57.2)	4.1 (104.1)	2.25 (57.2)	3.63 (92.1)	0.31 (7.9)	1 (25.4)	4 (101.6)	0.5 (12.7)	0.11 (2.7)

Panduct® PanelMax™ Noise Shield

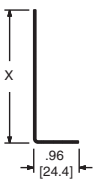
- Used within Panduit wiring duct or mounted separately, PanelMax™ Noise Shield separates and shields sensitive wiring from noise emission
- Up to 20dB noise reduction, 90% noise voltage reduction (up to 6 inches air space)
- Material: zinc-plated steel with black powder coating on vertical surfaces

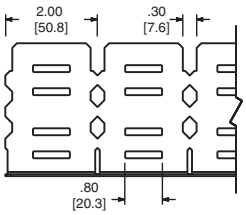


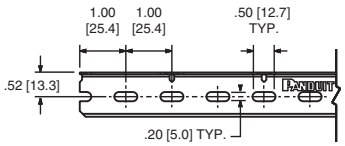
Part Number	Part Description	Std. Pkg. Qty.
SD2EMI	EMI noise shield kit for 2" height Panduit wiring duct; two 3-foot sections, bonding clips, and anti-oxidizing paste.	1
SD3EMI	EMI noise shield kit for 3" height Panduit wiring duct; two 3-foot sections, bonding clips, and anti-oxidizing paste.	1
SD4EMI	EMI noise shield kit for 4" height Panduit wiring duct; two 3-foot sections, bonding clips, and anti-oxidizing paste.	1
SDCLIP	Replacement bonding clip for use with SD*EMI.	1

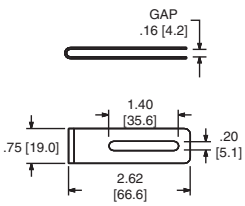
Standard package quantity in kits.

Part No.	X In. (mm)
SD2EMI	1.82 [46.1]
SD3EMI	2.88 [73.2]
SD4EMI	3.86 [98.2]









Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

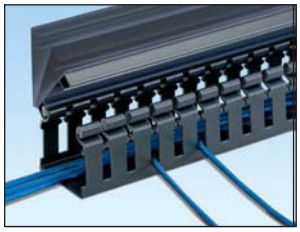
Panduct® Type H – Hinged Cover Wiring Duct

Specifications

- Material: Lead-free PVC
- UL Recognized continuous use temperature: 122°F (50°C)
- UL94 flammability rating of V-0
- Conforms with NFPA 79-2007 section 13.3.1 requirement for flame retardant material
- Provided with mounting holes
- Base and cover length is 6 feet

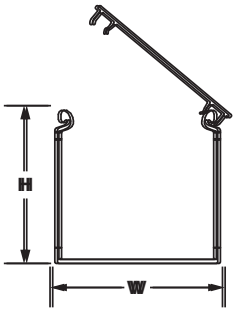
Features and Benefits

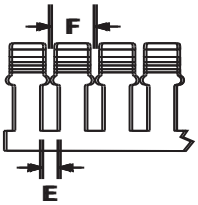
- Integrated hinged cover design allows easy access to wiring without hassle of removing and reinstalling cover
- Dual-sided hinge can open up to 100° from either sidewall of duct base for easy access to channel
- Cover retention flanges prevent cover from sliding when installed on duct base
- Double scoreline saves installation time and lowers installed cost
- Restricted slot design retains wire in slot for fast, easy wire installation or removal



Base Part Number	Duct Size (W x H) In.	Duct Size (W x H) mm	Cover Part Number	Std. Pkg. Qty. (Ft.)	Base Ctn. Qty. (Ft.)	Cover Ctn. Qty. (Ft.)
H1.5X2BL6	1.75 x 1.98	44.5 x 50.3	HC1.5BL6	6	120	120
H1.5X3BL6	1.75 x 3.06	44.5 x 77.7	HC1.5BL6	6	120	120
H2X2BL6	2.17 x 1.98	55.1 x 50.3	HC2BL6	6	120	120
H2X3BL6	2.17 x 3.06	55.1 x 77.7	HC2BL6	6	60	120
H2X4BL6	2.17 x 4.10	55.1 x 104.1	HC2BL6	6	60	120
H3X3BL6	3.25 x 3.06	82.6 x 77.7	HC3BL6	6	60	120
H3X4BL6	3.25 x 4.10	82.6 x 104.1	HC3BL6	6	60	120
H4X4BL6	4.25 x 4.10	108.0 x 104.1	HC4BL6	6	60	60

For other colors replace BL (Black) with LG (Light Gray) or WH (White).
Order number of feet required, in multiples of 6' or Standard Carton Quantity.
Base and cover sold separately.
Height dimension includes duct with cover.





	E	F
For 2" Duct Height:	0.31" (7.9)	0.80" (20.3)
3" to 4" Height:	0.31" (7.9)	1.00" (25.4)

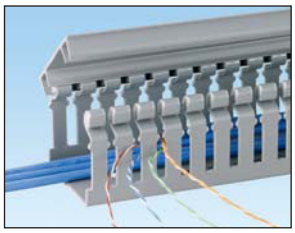
Panduct® Type HN Hinged Cover Narrow Slot Wiring Duct

Specifications:

- Material: Lead-free PVC
- UL Recognized continuous use temperature: 122°F (50°C)
- UL 94 flammability rating of V-0
- Conforms with NFPA 79-2007 section 13.3.1 requirement for flame retardant material
- Provided with mounting holes
- Base and cover length is 6 feet

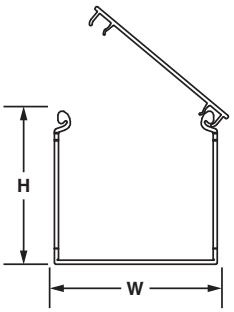
Features and Benefits

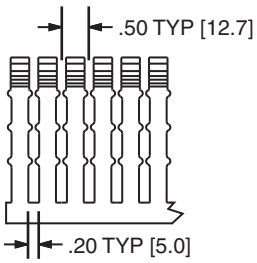
- Narrow slot and finger design provides excellent wire management with smaller wire diameters and high-density components
- Integrated hinged cover design allows easy access to wiring without hassle of removing and reinstalling cover
- Dual-sided hinge can open up to 100° from either sidewall of duct base for easy access to channel
- Cover retention flanges prevent cover from sliding when installed on duct base
- Double scoreline saves installation time and lowers installed cost
- Restricted slot design retains wire in slot for fast, easy wire installation or removal



Base Part Number	Duct Size (W x H*)		Cover Part Number	Std. Pkg. Qty. (Ft.)	Base Ctn. Qty. (Ft.)	Cover Ctn. Qty. (Ft.)
	In.	mm				
HN1.5X2LG6	1.75 x 1.98	44.5 x 50.3	**HC1.5LG6**	6	120	120
HN1.5X3LG6	1.75 x 3.06	44.5 x 77.7	**HC1.5LG6**	6	120	120
HN2X2LG6	2.17 x 1.98	55.1 x 50.3	**HC2LG6**	6	120	120
HN2X3LG6	2.17 x 3.06	55.1 x 77.7	**HC2LG6**	6	60	120
HN2X4LG6	2.17 x 4.10	55.1 x 104.1	**HC2LG6**	6	60	120
HN3X3LG6	3.25 x 3.06	82.6 x 77.7	**HC3LG6**	6	60	120
HN3X4LG6	3.25 x 4.10	82.6 x 104.1	**HC3LG6**	6	60	120
HN4X4LG6	4.25 x 4.10	108.0 x 104.1	**HC4LG6**	6	60	60

Part Number shown for LG (Light Gray). Available in WH (White).
Base and cover sold separately.
*Height dimension includes duct with cover.
Order number of feet required, in multiples of 6' or Standard Carton Quantity.





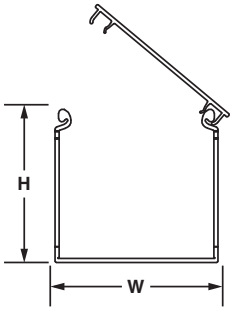
Multiple Slot Restrictors Present with 2" and Greater Duct Wall Height

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Panduct® Type HS Hinged Cover Solid Wall Raceway

- Material: Lead-free PVC
- Rated for continuous use temperature: 122°F (50°C)
- UL94 flammability rating V-0
- Conforms with NFPA 79-2007 section 13.3.1 requirement for flame-retardant material
- Base and cover length is 6 feet (base and cover sold separately)
- Solid wall design fully encloses cables providing maximum protection and aesthetics
- Integrated hinged cover design allows easy access to wiring without hassle of removing and reinstalling cover
- Dual-sided hinge can open up to 100° from either sidewall of duct base for easy access to channel
- Cover retention flanges prevent cover from sliding when installed on duct base
- Base scoreline allows full wire carrying capacity at wiring duct junctions such as tees and corners
- Specially formulated lead-free material eliminates health concerns associated with PVC which contains lead



Base Part Number	Duct Size (W x H)		Cover Part Number	Std. Pkg. Qty. (Ft.)	Base Ctn. Qty. (Ft.)	Cover Ctn. Qty. (Ft.)
	In.	mm				
HS1.5X2LG6NM	1.75 x 1.98	44.5 x 50.3	**HC1.5LG6**	6	120	120
HS1.5X3LG6NM	1.75 x 3.06	44.5 x 77.7	**HC1.5LG6**	6	60	120
HS2X2LG6NM	2.17 x 1.98	55.1 x 50.3	**HC2LG6**	6	120	120
HS2X3LG6NM	2.17 x 3.06	55.1 x 77.7	**HC2LG6**	6	60	120
HS2X4LG6NM	2.17 x 4.10	55.1 x 104.1	**HC2LG6**	6	60	120
HS3X3LG6NM	3.25 x 3.06	82.6 x 77.7	**HC3LG6**	6	60	120
HS3X4LG6NM	3.25 x 4.10	82.6 x 104.1	**HC3LG6**	6	60	120
HS4X4LG6NM	4.25 x 4.10	108.0 x 104.1	**HC4LG6**	6	60	60

Part numbers shown available in LG (Light Gray) and WH (White). 2 x 2 and 4 x 4 sizes available in BL (Black) colors.
Base and cover sold separately.
Height dimension includes duct with cover.
Order number of feet required, in multiples of 6' or Standard Carton Quantity.

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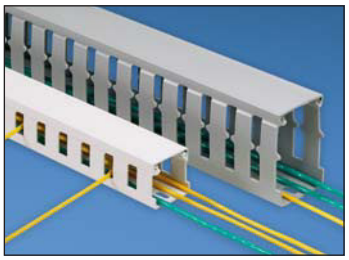
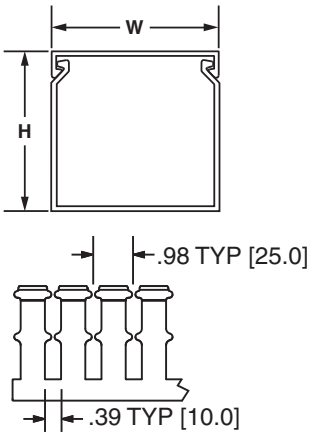
Panduct® Type NNC Halogen-Free Metric Wiring Duct

- Material: Halogen-free modified polyphenylene oxide (mPPO) material as verified with IEC 60754-2 test method (test on gases evolved during combustion of electric cables)
- UL recognized continuous-use temperature: 221°F (105°C)
- UL 94 flammability rating of V-0
- Conforms with NFPA 79-2007 section 13.3.1 requirement for flame-retardant material
- Provided with DIN 43 659 mounting holes
- Metric sizing and finger progression
- Duct and cover packaged together in two meter lengths

LF LOW FLAMMABILITY UL 94V-0 | HF HALOGEN-FREE IEC 60754-2 | ET ELEVATED TEMPERATURE | LT LOW TOXICITY BSS-7239 ATS 1000.01





Multiple slot restrictors present with 75mm and greater duct wall height.

Base and Cover Part Number	Duct Size (W x H)		Slot Width		Replacement Cover Part Number	Base and Cover Ctn. Qty. (m)	Replacement Cover Ctn. Qty. (m)
	mm	In.	mm	In.			
NNC25X25LG2	24.6 x 23.6	0.97 x 0.93	10.0	0.39	**NC25LG2**	20	20
NNC25X37LG2	24.6 x 35.8	0.97 x 1.41	10.0	0.39	**NC25LG2**	20	20
NNC25X50LG2	24.6 x 47.8	0.97 x 1.88	10.0	0.39	**NC25LG2**	20	20
NNC25X75LG2	24.6 x 72.4	0.97 x 2.35	10.0	0.39	**NC25LG2**	20	20
NNC37X37LG2	37.1 x 35.8	1.46 x 1.41	10.0	0.39	**NC37LG2**	20	20
NNC37X50LG2	37.1 x 47.8	1.46 x 1.88	10.0	0.39	**NC37LG2**	20	20
NNC37X75LG2	37.1 x 72.4	1.46 x 2.85	10.0	0.39	**NC37LG2**	20	20
NNC50X50LG2	49.5 x 47.8	1.95 x 1.88	10.0	0.39	**NC50LG2**	20	20
NNC50X75LG2	49.5 x 72.4	1.95 x 2.85	10.0	0.39	**NC50LG2**	10	20
NNC50X100LG2	49.5 x 97.8	1.95 x 3.85	10.0	0.39	**NC50LG2**	10	20
NNC75X75LG2	74.7 x 72.4	2.94 x 2.85	10.0	0.39	**NC75LG2**	10	20
NNC100X50LG2	99.6 x 47.8	3.92 x 1.88	10.0	0.39	**NC100LG2**	10	20
NNC100X75LG2	99.6 x 72.4	3.92 x 2.85	10.0	0.39	**NC100LG2**	10	20
NNC100X100LG2	99.6 x 97.8	3.92 x 3.85	10.0	0.39	**NC100LG2**	10	20

For white color replace LG (Light Gray) with WH (White).
DO NOT allow cutting, tapping or cleaning fluids that contain hydrocarbons to come in contact with type NNC wiring duct as it will cause stress cracking.
Order by total number of meters required, in multiples of Standard Carton Quantity.
Height dimension includes duct with cover.

Panduct® Type NNC Divider Wall

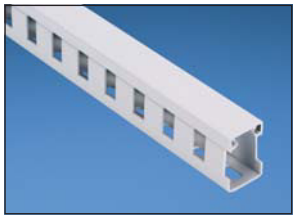
- NNC solid divider wall can be mounted inside NNC and NE wiring duct to create multiple channels
- Material: Halogen-free modified polyphenylene oxide (mPPO)
- Simply install the divider wall base when mounting the duct and snap the divider wall onto mounting base, DB-C

Part Number	Length (m)	For Nominal Duct Height (mm)	Std. Pkg. Qty.	Std. Ctn. Qty. (m)
NNC50DWH2	2	50	2	40
NNC75DWH2	2	75	2	40

Available in WH (White) color only.
NOTE: Must be used with mounting base DB-C, which is sold separately. Install mounting bases to the duct channel, locate within 2" of each divider wall end and at least every 12" along the length.

Panduct Type TNC Low-Smoke, Halogen-Free Slotted Wall Wiring Duct

- Low-smoke, halogen-free material meets the regulatory requirements of the mass transit industry and other regulated environments
- UL recognized continuous-use temperature: 221°F (105°C)
- Flammability rating of UL94 V-0
- Rail standard compliance/rating: NFPA 130, DIN 5510-2, BSS 7239, NFF 16101, NFF 16102, EN UNI 11925-2
- Provided with DIN 43 659 mounting holes
- Metric sizing and finger progression



Base and Cover Part Number	Duct Size (W x H)		Replacement Cover Part Number	Base and Cover Ctn. Qty. (m)	Replacement Cover Ctn. Qty. (m)
	mm	In.			
TNC25X37LG2	24.6 x 35.8	0.97 x 1.41	TNC25LG2	20	20
TNC25X75LG2	24.6 x 72.4	0.97 x 2.85	TNC25LG2	20	20
TNC37X37LG2	37.1 x 35.8	1.46 x 1.41	TNC37LG2	20	20
TNC37X75LG2	37.1 x 72.4	1.46 x 2.85	TNC37LG2	20	20
TNC50X50LG2	49.6 x 47.8	1.95 x 1.88	TNC50LG2	20	20
TNC75X75LG2	74.6 x 72.4	2.94 x 2.85	TNC75LG2	10	10
TNC100X50LG2	99.6 x 47.8	3.92 x 1.88	TNC100LG2	10	10
TNC100X75LG2	99.6 x 47.8	3.92 x 2.85	TNC100LG2	10	10

Divider Wall Part Number	Length		For Nominal Duct Height		Std. Pkg. Qty.	Std. Ctn. Qty. (m)
	mm	Ft.	mm	In.		
TNC50D2	2.00	6.56	50	2	2	40
TNC75D2	2.00	6.56	75	3	2	40

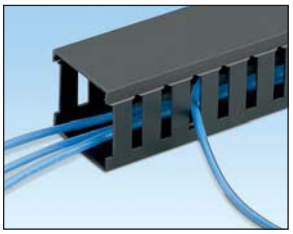
Panduct® Type G – Wide Slot Wiring Duct

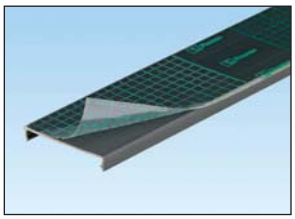
Specifications

- Material: Lead-free PVC
- UL Recognized continuous use temperature: 122°F (50°C)
- UL94 flammability rating of V-0
- Conforms with NFPA 79-2007 section 13.3.1 requirement for flame retardant material
- Provided with mounting holes
- Base and cover length is 6 feet

Features and Benefits

- Wide finger design provides greater rigidity and larger slot width
- Panduit exclusive rounded edges will not cut hands or abrade wiring insulation
- Non-slip cover will not slide easily when installed on duct base
- Flush cover design holds more wires than traditional duct designs
- Double scoreline saves installation time and lowers installed cost
- Specially formulated lead-free material eliminates health concerns associated with PVC that contains lead
- Restricted slot design retains wire in slot for fast, easy wire installation or removal

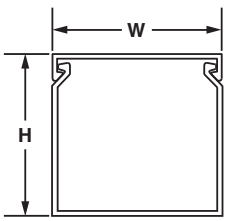


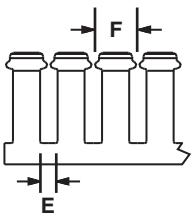


To order cover with protective film add "–F" to part number.

Base Part Number	Duct Size (W x H) In.	Duct Size (W x H) mm	Cover Part Number	Std. Pkg. Qty. (Ft.)	Base Ctn. Qty. (Ft.)	Cover Ctn. Qty. (Ft.)
G.75X2BL6	0.93 x 2.03	23.6 x 51.7	**C.75BL6**	6	120	120
G1X1BL6	1.26 x 1.12	32.0 x 28.4	**C1BL6**	6	120	120
G1X1.5BL6	1.26 x 1.62	32.0 x 41.1	**C1BL6**	6	120	120
G1X2BL6	1.26 x 2.12	32.0 x 53.8	**C1BL6**	6	120	120
G1X3BL6	1.26 x 3.12	32.0 x 79.2	**C1BL6**	6	120	120
G1X4BL6	1.26 x 4.10	32.0 x 104.1	**C1BL6**	6	60	120
G1.5X1.5BL6	1.75 x 1.62	44.5 x 41.1	**C1.5BL6**	6	120	120
G1.5X2BL6	1.75 x 2.12	44.5 x 53.8	**C1.5BL6**	6	120	120
G1.5X3BL6	1.75 x 3.12	44.5 x 79.2	**C1.5BL6**	6	120	120
G1.5X4BL6	1.75 x 4.10	44.5 x 104.1	**C1.5BL6**	6	60	120
G2X1BL6	2.25 x 1.12	57.2 x 28.4	**C2BL6**	6	120	120
G2X2BL6	2.25 x 2.12	57.2 x 53.8	**C2BL6**	6	120	120
G2X3BL6	2.25 x 3.12	57.2 x 79.2	**C2BL6**	6	60	120
G2X4BL6	2.25 x 4.10	57.2 x 104.1	**C2BL6**	6	60	120
G2.5X3BL6	2.75 x 3.12	69.9 x 79.2	**C2.5BL6**	6	120	120
G3X2BL6	3.25 x 2.12	82.6 x 53.8	**C3BL6**	6	120	120
G3X3BL6	3.25 x 3.12	82.6 x 79.2	**C3BL6**	6	60	120
G3X4BL6	3.25 x 4.10	82.6 x 104.1	**C3BL6**	6	60	120
G4X2BL6	4.25 x 2.12	108.0 x 53.8	**C4BL6**	6	60	120
G4X3BL6	4.25 x 3.12	108.0 x 79.2	**C4BL6**	6	60	120
G4X4BL6	4.25 x 4.10	108.0 x 104.1	**C4BL6**	6	60	120
G4X5BL6	4.25 x 5.10	108.0 x 129.5	**C4BL6**	6	60	120

For other colors replace BL (Black) with LG (Light Gray) or WH (White).
Order number of feet required, in multiples of 6' or Standard Carton Quantity.
Height dimension includes duct with cover.
Base and cover sold separately.





	E	F
For 0.5" Duct Height:	0.31" (9.4)	0.80" (20.3)
0.75" to 2" Duct Height:	0.31" (7.9)	0.80" (20.3)
3" to 4" Duct Height:	0.31" (7.9)	1.00" (25.4)
5" Duct Height:	0.38" (9.4)	1.33" (33.8)

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

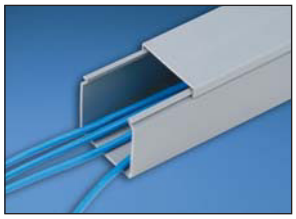
Panduct® Type FS Solid Wall Raceway

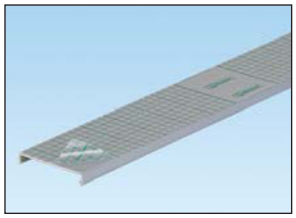
Specifications

- Material: Lead-free PVC
- UL Recognized continuous use temperature: 122°F (50°C)
- UL94 flammability rating of V-0
- Supplied without mounting holes
- Base and cover length is 6 feet

Features and Benefits

- Solid wall design fully encloses cables providing maximum protection and aesthetics
- Non-slip cover will not slide easily when installed on duct base
- Flush cover design holds more wires than traditional duct designs
- Base scoreline allows full wire carrying capacity at wiring duct junctions such as tees and corners
- Specially formulated lead-free material eliminates health concerns associated with PVC which contains lead





To order cover with protective film add"–F" to part number. Six inch cover not available with protective film.

	Base Part Number	Duct Size (W x H) In.	Duct Size (W x H) mm	Cover Part Number	Std. Pkg. Qty. (Ft.)	Base Ctn. Qty. (Ft.)	Cover Ctn. Qty. (Ft.)
>	FS.5X.5LG6NM	0.69 x 0.60	17.5 x 15.2	C.5LG6	6	120	120
>	FS.5X1LG6NM	0.69 x 1.06	17.5 x 26.9	C.5LG6	6	120	120
	FS.75X.75LG6NM	0.93 x 0.82	23.6 x 20.8	C.75LG6	6	120	120
>	FS1X1LG6NM	1.26 x 1.12	32.0 x 28.4	C1LG6	6	120	120
>	FS1X1.5LG6NM	1.26 x 1.62	32.0 x 41.1	C1LG6	6	120	120
	FS1X2LG6NM	1.26 x 2.12	32.0 x 53.8	C1LG6	6	120	120
	FS1X3LG6NM	1.26 x 3.12	32.0 x 79.2	C1LG6	6	120	120
	FS1X4LG6NM	1.26 x 4.10	32.0 x 104.1	C1LG6	6	60	120
>	FS1.5X1LG6NM	1.75 x 1.12	44.5 x 28.4	C1.5LG6	6	120	120
>	FS1.5X1.5LG6NM	1.75 x 1.62	44.5 x 41.1	C1.5LG6	6	120	120
>	FS1.5X2LG6NM	1.75 x 2.12	44.5 x 53.8	C1.5LG6	6	120	120
>	FS1.5X3LG6NM	1.75 x 3.12	44.5 x 79.2	C1.5LG6	6	120	120
>	FS2X1LG6NM	2.25 x 1.12	57.2 x 28.4	C2LG6	6	120	120
	FS2X1.5LG6NM	2.25 x 1.62	57.2 x 41.1	C2LG6	6	120	120
>	FS2X2LG6NM	2.25 x 2.12	57.2 x 53.8	C2LG6	6	120	120
>	FS2X3LG6NM	2.25 x 3.12	57.2 x 79.2	C2LG6	6	60	120
>	FS2X4LG6NM	2.25 x 4.10	57.2 x 104.1	C2LG6	6	60	120
>	FS3X1LG6NM	3.25 x 1.12	82.6 x 28.4	C3LG6	6	120	120
>	FS3X2LG6NM	3.25 x 2.12	82.6 x 53.8	C3LG6	6	120	120
>	FS3X3LG6NM	3.25 x 3.12	82.6 x 79.2	C3LG6	6	60	120
	FS3X4LG6NM	3.25 x 4.10	82.6 x 104.1	C3LG6	6	60	120
	FS3X5LG6NM	3.25 x 5.10	82.6 x 129.5	C3LG6	6	60	120
	FS4X1.5LG6	4.25 x 1.62	108.0 x 41.1	C4LG6	6	120	120
>	FS4X2LG6NM	4.25 x 2.12	108.0 x 53.8	C4LG6	6	60	120
>	FS4X3LG6NM	4.25 x 3.12	108.0 x 79.2	C4LG6	6	60	120
>	FS4X4LG6NM	4.25 x 4.10	108.0 x 104.1	C4LG6	6	60	120
>	FS4X5LG6NM	4.25 x 5.10	108.0 x 129.5	C4LG6	6	60	120
>	FS6X4LG6NM	6.25 x 4.15	158.8 x 105.4	C6LG6	6	60	120

>Indicates parts available with mounting holes. Remove NM from part number.
For other colors replace LG (Light Gray) with WH (White) or BL (Black), available in selected sizes.
Order number of feet required, in multiples of 6' or Standard Carton Quantity.
Height dimension includes duct with cover.
Base and cover sold separately.

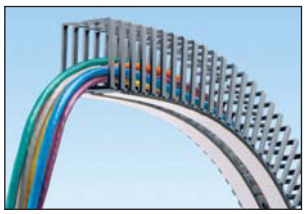
Panduct® Type FL Flexible Wiring Duct

Specifications

- Material: Flexible Polypropylene
- UL Recognized continuous use temperature: 149°F (65°C)
- UL94 flammability rating of V-2
- Factory applied adhesive tape provided for easy mounting
- Base and cover length is 19.7 inches

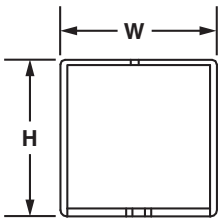
Features and Benefits

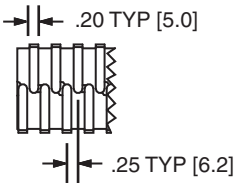
- The flexibility of type FL wiring duct allows it to be used in applications where conventional rigid PVC duct cannot
- One-piece design with enclosing fingers simplifies insertion and removal of wiring



Part Number	Duct Size (W x H) In.	Duct Size (W x H) mm	Std. Pkg. Qty. (Pcs.)
FL12X12LG-A	0.49 x 0.49	12.5 x 12.5	112
FL25X25LG-A	0.98 x 0.98	25.0 x 25.0	70
FL50X50LG-A	1.97 x 1.97	50.0 x 50.0	32

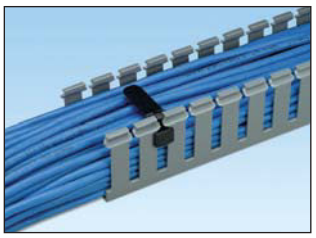
Available in LG (RAL 7040 Light Gray) color only.





Panduct® Type G and H Wiring Duct Wire Retainers

- Insert between fingers of type G and H wiring duct to contain wiring when cover is removed
- Adjustable height
- Material: ABS



Part Number	For Duct Width In. (mm)	For Duct Height In. (mm)	Std. Pkg. Qty. (Pcs.)	Std. Ctn. Qty. (Pcs.)
WR2-C	2.00 (50.8)	2.00 – 4.00 (50.8 – 101.6)	100	1000
WR2H-C*	2.00 (50.8)	2.00 – 4.00 (50.8 – 101.6)	100	1000
WR3-C	3.00 (76.2)	2.00 – 4.00 (50.8 – 101.6)	100	1000
WR4-C	4.00 (101.6)	2.00 – 4.00 (50.8 – 101.6)	100	1000
WR5-C	Use with: 3 x 5, 4 x 5, or 6 x 4	Use with: 3 x 5, 4 x 5, or 6 x 4	100	1000

*WR2H-C – For use with 2" width Type H hinged cover wiring duct.

Panduct® Divider Wall

- Wiring duct divider walls can be mounted inside any type of Panduit PVC wiring duct to create multiple channels
- Simply install the divider wall base when mounting the duct and snap the divider wall onto the mounting base accessory (shown below)
- All versions snap onto DB-C mounting base
- Divider wall heights 2" and greater have a scoreline feature allowing sections to be removed leaving a smooth edge

Part Number	Length (Ft.)	For Nominal Duct Height		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm		
Panduct® Solid Divider Wall					
D2H6	6	2.00	50	6	120
D3H6	6	3.00	75	6	120
D4H6	6	4.00	100	6	120
D2HWH6	6	2.00	50	6	120
D3HWH6	6	3.00	75	6	120
D4HWH6	6	4.00	100	6	120
Panduct® Slotted Divider Wall					
SD2H6	6	2.00	50	6	120
SD3H6	6	3.00	75	6	120
SD4H6	6	4.00	100	6	120
SD2HWH6	6	2.00	50	6	120
SD3HWH6	6	3.00	75	6	120
SD4HWH6	6	4.00	100	6	120

Adhesive Tape

- Recommended installation temperature is 70°F (21°C)
- UL Recognized service temperature is 32°F (0°C) to 140°F (60°C)
- Optimum recommended dwell time for acrylic adhesive is 8 hours
- Recommended tape load is 1/2 lb. per square inch of tape area

Duct Size (W x H)	Tape Part Number	Roll Length		Std. Pkg. Qty.	Std. Ctn. Qty.
		Yds.	m		
0.5 x 0.5 – 1.5 x 4*	P32W2A2-50-7	7	6.4	1	100
	P32W2A2-50-72	72	65.5	1	9
2 x 1 – 3 x 3	P32W2A2-50-7	7	6.4	1	100
	P32W2A2-50-72	72	65.5	1	9
3 x 4 – 3 x 5	P32W2A2-75-7	7	6.4	1	60
	P32W2A2-75-72	72	65.5	1	7
4 x 1.5 – 4 x 3	P32W2A2-50-7	7	6.4	1	100
	P32W2A2-75-72	72	65.5	1	9
4 x 4 – 6 x 4	P32W2A2-75-7	7	6.4	1	60
	P32W2A2-75-72	72	65.5	1	7

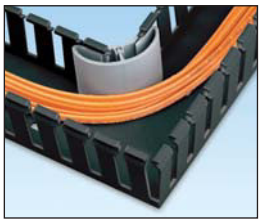
*Note: 1.5 x 1.5 duct uses 3/4" width tape.

Specifications For Tape Application

Duct Size (W x H)	Rows of Tape	Tape			
		Width		Thickness	
		In.	mm	In.	mm
0.5 x 0.5 – 0.75 x 2	1	0.50	12.7	0.03	0.8
1 x 1 – 1.5 x 4	1	0.75	19.1	0.03	0.8
2 x 1 – 3 x 3	2	0.50	12.7	0.03	0.8
3 x 4 – 3 x 5	2	0.75	19.1	0.03	0.8
4 x 1.5 – 4 x 3	2	0.50	12.7	0.03	0.8
4 x 4 – 6 x 4	2	0.75	19.1	0.03	0.8

Panduct® Duct Corner Strip with 1" Bend Radius Control

- Create a strong rigid corner at wiring duct junctions
- Provide bend radius protection for cabling as required in NFPA 79-2007 section 13.1.5.9 and TIA/EIA-568-B and 569-A
- Available in 6 foot lengths that can be cut to size to meet any size requirement
- Easy to install two-piece design
- Compatible with all styles of Panduit wiring duct
- UL 94 flammability rating of V-0
- Material: Lead-free PVC



Part Number	Part Description	For Duct Height In.	For Duct Height mm	Color	Std. Pkg. Qty. (Pcs.)	Std. Ctn. Qty. (Pcs.)
6' Lengths for use with all Types of PVC Wiring Duct						
CSC1LG6	Cut-to-size 6 foot corner strip with a 1" bend radius.	All sizes (Cut to height)*	All sizes (Cut to height)*	Light Gray	6	120

Order number of feet required, in multiples of 6' or Standard Package Quantity.
*Refer to Cutting Guide below.

Cutting Guide for Duct Corner Strips

Used with Duct Height	Cut-to-Size*
1 inch	0.47" (11.9)
1.5 inch	1.04" (26.4)
2 inch	1.23" (31.2)
2.5 inch	1.97" (50.0)
3 inch	2.27" (57.7)
4 inch	3.25" (82.5)
5 inch	4.47" (113.5)

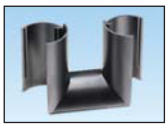
Used with Metric Duct Height	Cut-to-Size*
25mm	0.43" (10.9)
37mm	0.91" (23.1)
50mm	1.39" (35.3)
62mm	1.85" (47.0)
75mm	2.38" (60.5)
100mm	3.35" (85.1)

*Cut-to-size measure fits into the flat area of the duct sidewall.

Fiber-Duct™ Bend Radius Control Trumpets

- Available for 2" and 4" wall height type G slotted wall wiring duct and type FS solid wall raceway
- TRC2HDBL is available for 2" wall height type H hinged cover wiring duct
- Provide method to transition cabling from wall mounted hardware to wiring duct channel
- Maintain complete 1" bend radius control

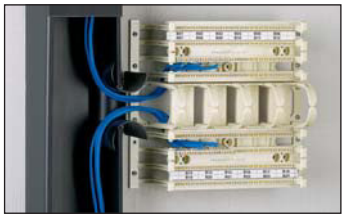
TRC2BL



TRC4BL

TRC2HDBL

TRC4HDBL



Part Number	Part Description	For Duct Height In.	For Duct Height mm	Std. Pkg. Qty. (Pcs.)	Std. Ctn. Qty. (Pcs.)
TRC2BL	Bend radius control trumpet for exiting at the sidewall of 2" wall heights of type G, FS, or E Fiber-Duct™ Channels.	2.00	50.8	1	10
TRC4BL	Bend radius control trumpet for exiting at the sidewall of 4" wall heights of type G, FS, or E Fiber-Duct™ Channels.	4.00	101.6	1	10
TRC2HDBL	Bend radius control trumpet for exiting at the sidewall of 2" wall heights of type H hinged cover wiring duct channels.	2.00	50.8	1	10
TRC4HDBL	Bend radius control trumpet for exiting at the sidewall of 4" wall heights of type H hinged cover wiring duct channels.	4.00	101.6	1	10

All product color is black.

Order number of pieces required, in multiples of Standard Package Quantity.

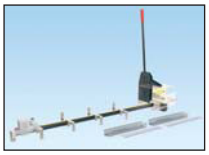
Prime items appear in **BOLD**.

Panduct® Installation Tools

- DCT easily cuts any Panduct® Duct and Cover
- DNT-100 notches sidewalls to bottom scoreline for tees and corner junctions

DCT

DNT-100



PBDCT

Part Number	Part Description	Std. Pkg. Qty.
Duct Cutting Tools		
DCT	Hand-held duct cutting tool.	1
Replacement Blade Kit (includes blade and nylon insert)		
DNT-100	Hand-held sidewall notching tool.	1
Bench Mount Wiring Duct Cutting Tool		
PBDCT	Bench mount cutter tool for slotted wiring duct and cover with telescoping measure.	1
PBDCT-BLD	Replacement blade for PBDCT bench mount wiring duct cutter.	1

Always use approved safety goggles when using any tools.

Panduct® Type HN, H, and HS Wiring Duct – Wirefill Capacity

Nominal Duct Size (W x H) In.	Nominal Area In.²	Electrical															Communication				
		8 AWG	10 AWG	12 AWG			14 AWG			16 AWG			18 AWG			22 AWG	23 AWG		23/24 AWG	24 AWG	Fiber Cable
		0.216	0.164	0.130	0.141	0.152	0.111	0.124	0.133	0.096	0.111	0.118	0.084	0.100	0.106	0.085	0.300	0.240	0.240	0.225	0.118
		THHN	THHN	THHN	MTW	MTW	THHN	MTW	MTW	TFFN	MTW	MTW	TFFN	MTW	MTW	MTW	Cat. 6A	Cat. 6A (SD)	Cat. 6	Cat. 5e	3.0 mm
1.50 x 2.00	3.000	34	60	95	81	70	131	105	91	175	131	116	229	162	144	224	18	28	28	32	116
1.50 x 3.00	4.500	52	90	143	122	105	197	158	137	263	197	174	344	243	216	336	27	42	42	48	174
2.00 x 2.00	4.000	46	80	127	108	93	175	140	122	234	175	155	306	216	192	299	24	37	37	42	154
2.00 x 3.00	6.000	69	120	191	163	140	263	210	183	351	263	232	459	324	288	448	36	56	56	64	232
2.00 x 4.00	8.000	92	160	255	217	187	350	281	244	469	350	310	612	432	384	598	48	75	75	85	309
3.00 x 3.00	9.000	104	180	287	244	210	394	316	275	527	394	349	689	486	432	673	54	84	84	96	348
3.00 x 4.00	12.000	139	241	383	326	280	526	421	366	703	526	465	919	648	577	897	72	112	112	128	464
4.00 x 4.00	16.000	185	321	511	435	374	701	562	488	938	701	621	1225	864	769	1197	96	150	150	170	619

Table shows maximum wire fill based on 50% of duct internal cross sectional area. Formula = Nominal Area/1.85 x D^2. All dimensions represent typical outer cable diameter in inches.

Panduct® Shielded Wiring Duct – Wirefill Capacity

Nominal Duct Size (W x H) In.	Nominal Area In.²	Electrical															Communication				
		8 AWG	10 AWG	12 AWG			14 AWG			16 AWG			18 AWG			22 AWG	23 AWG		23/24 AWG	24 AWG	Fiber Cable
		0.216	0.164	0.130	0.141	0.152	0.111	0.124	0.133	0.096	0.111	0.118	0.084	0.100	0.106	0.085	0.300	0.240	0.240	0.225	0.118
		THHN	THHN	THHN	MTW	MTW	THHN	MTW	MTW	TFFN	MTW	MTW	TFFN	MTW	MTW	MTW	Cat. 6A	Cat. 6A (SD)	Cat. 6	Cat. 5e	3.0 mm
2.00 x 2.00	4.000	48	84	135	114	98	185	148	129	248	185	164	323	228	203	316	25	39	39	45	163
2.00 x 3.00	6.000	73	127	202	172	148	278	222	193	372	278	246	485	342	305	474	38	59	59	67	245
2.00 x 4.00	8.000	97	169	270	229	197	371	297	258	496	371	328	647	457	406	632	50	79	79	90	327

Table shows maximum wire fill based on 50% of duct internal cross sectional area. Formula = Nominal Area / 1.75 x D^2. All dimensions represent typical outer cable diameter in inches. The above communication cable diameters represent the nominal Panduit cable diameter per performance level.
For specific cable fill information based on specific part numbers, please contact Panduit customer service.

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Panduct® Type G and FS Wiring Duct – Wirefill Capacity

Nominal Duct Size (W x H) In.	Nominal Area In.²	Electrical															Communication				
		8 AWG	10 AWG	12 AWG			14 AWG			16 AWG			18 AWG			22 AWG	23 AWG		23/24 AWG	24 AWG	Fiber Cable
		0.216	0.164	0.13	0.141	0.152	0.111	0.124	0.133	0.096	0.111	0.118	0.084	0.100	0.106	0.085	0.300	0.240	0.250	0.225	0.118
		THHN	THHN	THHN	MTW	MTW	THHN	MTW	MTW	TFFN	MTW	MTW	TFFN	MTW	MTW	MTW	Cat. 6A	Cat. 6A (SD)	Cat. 6	Cat. 5e	3.0 mm
0.50 x 0.50	0.250	3	5	8	7	6	11	9	8	15	11	10	20	14	12	19	1	2	2	2	10
0.50 x 1.00	0.500	6	10	16	14	12	23	18	16	31	23	20	40	28	25	39	3	4	4	5	20
0.50 x 2.00	1.000	12	21	33	28	24	46	37	32	62	46	41	80	57	50	79	6	9	9	11	40
0.50 x 4.00	2.000	24	42	67	57	49	92	74	64	124	92	82	161	114	101	158	12	19	19	22	81
0.75 x 0.75	0.563	6	11	19	16	13	26	20	18	34	26	23	45	32	28	44	3	5	5	6	23
0.75 x 1.00	0.750	9	15	25	21	18	34	27	24	46	34	30	60	42	38	59	4	7	7	8	30
0.75 x 1.50	1.125	13	23	38	32	27	52	41	36	69	52	46	91	64	57	88	7	11	11	12	46
0.75 x 2.00	1.500	18	31	50	43	37	69	55	48	93	69	61	121	85	76	118	9	14	14	16	61
1.00 x 1.00	1.000	12	21	33	28	24	46	37	32	62	46	41	80	57	50	79	6	9	9	11	40
1.00 x 1.50	1.500	18	31	50	43	37	69	55	48	93	69	61	121	85	76	118	9	14	14	16	61
1.00 x 2.00	2.000	24	42	67	57	49	92	74	64	124	92	82	161	114	101	158	12	19	19	22	81
1.00 x 3.00	3.000	36	63	101	86	74	139	111	96	186	139	123	242	171	152	237	19	29	29	33	122
1.00 x 4.00	4.000	48	84	135	114	98	185	148	129	248	185	164	323	228	203	316	25	39	39	45	163
1.50 x 1.00	1.500	18	31	50	43	37	69	55	48	93	69	61	121	85	76	118	9	14	14	16	61
1.50 x 1.50	2.250	27	47	76	64	55	104	83	72	139	104	92	182	128	114	177	14	22	22	25	92
1.50 x 2.00	3.000	36	63	101	86	74	139	111	96	186	139	123	242	171	152	237	19	29	29	33	122
1.50 x 3.00	4.500	55	95	152	129	111	208	167	145	279	208	184	364	257	228	355	28	44	44	50	184
1.50 x 4.00	6.000	73	127	202	172	148	278	222	193	372	278	246	485	342	305	474	38	59	59	67	245
2.00 x 1.00	2.000	24	42	67	57	49	92	74	64	124	92	82	161	114	101	158	12	19	19	22	81
2.00 x 1.50	3.000	36	63	101	86	74	139	111	96	186	139	123	242	171	152	237	19	29	29	33	122
2.00 x 2.00	4.000	48	84	135	114	98	185	148	129	248	185	164	323	228	203	316	25	39	39	45	163
2.00 x 3.00	6.000	73	127	202	172	148	278	222	193	372	278	246	485	342	305	474	38	59	59	67	245
2.00 x 4.00	8.000	97	169	270	229	197	371	297	258	496	371	328	647	457	406	632	50	79	79	90	327
2.00 x 5.00	10.000	122	212	338	287	247	463	371	323	620	463	410	809	571	508	790	63	99	99	112	409
2.50 x 3.00	7.500	91	159	253	215	185	347	278	242	465	347	307	607	428	381	593	47	74	74	84	307
3.00 x 1.00	3.000	36	63	101	86	74	139	111	96	186	139	123	242	171	152	237	19	29	29	33	122
3.00 x 2.00	6.000	73	127	202	172	148	278	222	193	372	278	246	485	342	305	474	38	59	59	67	245
3.00 x 3.00	9.000	110	191	304	258	222	417	334	290	558	417	369	728	514	457	711	57	89	89	101	368
3.00 x 4.00	12.000	146	254	405	344	296	556	445	387	744	556	492	971	685	610	949	76	119	119	135	491
3.00 x 5.00	15.000	183	318	507	431	370	695	557	484	930	695	615	1214	857	762	1186	95	148	148	169	614
4.00 x 1.50	6.000	73	127	202	172	148	278	222	193	372	278	246	485	342	305	474	38	59	59	67	245
4.00 x 2.00	8.000	97	169	270	229	197	371	297	258	496	371	328	647	457	406	632	50	79	79	90	327
4.00 x 3.00	12.000	146	254	405	344	296	556	445	387	744	556	492	971	685	610	949	76	119	119	135	491
4.00 x 4.00	16.000	195	339	540	459	395	742	594	516	992	742	656	1295	914	813	1265	101	158	158	180	655
4.00 x 5.00	20.000	244	424	676	574	494	927	743	646	1240	927	820	1619	1142	1017	1581	126	198	198	225	819
6.00 x 4.00	24.000	293	509	811	689	593	1113	891	775	1488	1113	984	1943	1371	1220	1898	152	238	238	270	983

Table shows maximum wire fill based on 50% of duct internal cross sectional area. Formula = Nominal Area/1.75 x D². All dimensions represent typical outer cable diameter in inches.

Panduct® Type FL Wiring Duct – Wirefill Capacity

Nominal Duct Size (W x H) mm	Nominal Area mm²	Electrical															Communication			
		8 AWG	10 AWG	12 AWG			14 AWG			16 AWG			18 AWG			22 AWG	23 AWG	23/24 AWG	24 AWG	Fiber Cable
		5.5	4.2	3.3	3.6	3.9	2.8	3.1	3.4	2.4	2.8	3.0	2.1	2.5	2.7	2.2	8.4	6.4	4.8	3.0
		THHN	THHN	THHN	MTW	MTW	THHN	MTW	MTW	TFFN	MTW	MTW	TFFN	MTW	MTW	MTW	Cat. 6A	Cat. 6	Cat. 5e	3.0 mm
12 x 12	144	1	3	5	4	3	7	5	5	9	7	6	12	8	7	12	0	1	2	6
25 x 25	625	8	14	22	19	16	31	25	21	42	31	27	54	38	34	53	3	6	10	27
50 x 50	2500	33	57	91	77	67	125	100	87	168	125	111	219	155	137	214	14	24	42	111

Table shows maximum wire fill based on 50% of duct internal cross sectional area. Formula = Nominal Area/2.50 x D². All dimensions represent typical outer cable diameter in millimeters.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Wirefill Formula

General Formula

Panduit wiring duct wirefills are calculated using the following general formula:

$$50\%\ \text{Wirefill} = 50\%\ \text{of} \left(\frac{\text{Usable Duct Area}}{\text{Wire Area}}\right)$$

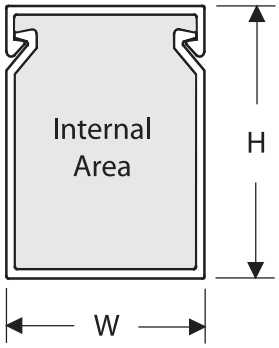
Why use a 50% Wirefill?

As specified in NFPA79-2007 section 13.5.2, *Percentage Fills of Raceways (Ducts),* a 50% wirefill is given as the maximum wirefill capacity in all Panduit wiring ducts. This helps ensure general safe wiring practices are followed. In actual practice, a 50% wirefill is the maximum amount of wiring the duct can hold given the additional airspace created between cables by non-uniform cable shapes, cable interlacing, and cable packing factors.

What is the Usable Duct Area?

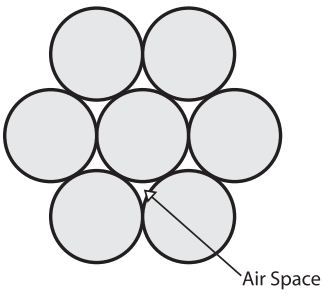
The usable area we define as the calculation of internal area that can be occupied by wires or cables.

Calculation of Internal Area



Since we use the outer channel dimensions in our calculation we make an adjustment in our formula for the thickness of material and for design elements that extend inside the channel.

Air Space Allotment



In our wirefill formula an adjustment is made to the channel internal area to account for "unusable" air space that will be present between cables when placed in the channel. Our formula assumes a uniform close packed or high density cable arrangement (see diagram)[1].

Considering these factors the usable duct area is equal to an average of 90% of the nominal area, or (W x H) x .90.

Wire Area

The wire area formula is converted to allow calculation using the cable diameter:

$$A_{WIRE} = \pi r^2$$
$$A_{WIRE} = (\pi/4) \times D^2$$
$$A_{WIRE} = .785 \times D^2$$

Formula Derivation

Inserting the elements from above into the general formula results in the following:

$$50\%\ \text{Wirefill} = .50 \left(\frac{(W \times H) \times .90}{.785 \times D^2}\right)$$

Simplifying this formula results in the formula used for wire fill calculation[2]:

$$50\%\ \text{Wirefill} = \left(\frac{W \times H}{1.75 \times D^2}\right)$$

Note: When calculating wirefill capacity using the above formula, variables W, H, and D must be expressed in same units (i.e. millimeters or inches).

[1] This calculation does not account for additional airspace created between cables by non-uniform cable shapes, cable interlacing, and cable packing factors.
[2] The resulting formula is used for all Panduit flush cover ducts, this excludes type HN, H, and HS wiring duct with a profile design that results in a divisor of 1.85 x D^2 (rather than 1.75 x D^2 as shown here).

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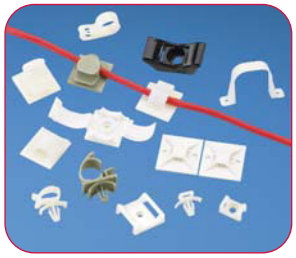
NOTES

Cable Ties and Accessories

Panduit offers a full line of cable ties and cable management accessories to bundle, route, and identify cable in a variety of applications. With the most complete selection of cable tie and accessory products, Panduit provides innovative solutions to meet various application environments, customer needs, and industry standards.



- Panduit cable ties are the safe choice for networking applications where performance integrity is critical; designs include a comprehensive line of hook and loop solutions, elastomeric cable ties, UL Listed solutions for plenum use, parallel-entry nylon ties designed to protect cable, and a variety of materials designed for extreme weatherability and strength
- Tak-Ty® Hook & Loop Cable Ties are available in various styles and designed for applications requiring cable safety and frequent moves, adds, and changes; Tak-Ty® Stacked Strip Cable Ties are available in convenient discrete length packaging to eliminate cutting ties to length
- Elastomeric Cable Ties are made of a network safe elastic material which has a flammability rating of UL 94V-0 to meet strict telecommunication specifications
- Panduit offers a comprehensive line of mounts, clips, and clamps that organize and route cables, speed and simplify installations, and lower overall installed cost; installation methods include adhesive backed, screws, and push barb
- Panduit mounts provide long term reliability while cable clips and clamps offer a one-piece solution to save time and reduce inventory

Panduit continues to solve customer problems and meet the needs of the evolving marketplace through the design of innovative cable tie and accessory products.

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Tak-Ty® Hook & Loop Cable Ties

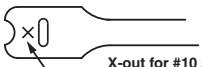
- Soft, premium material is safe to use on high performance network cables protecting against over-tensioning
- Broad selection of durable designs and sizes to meet your application needs
- Adjustable, releasable, and re-usable hundreds of times – ideal for applications requiring frequent moves, adds, or changes
- Easy to use and operator safe with no sharp edges
- A full range of colors
- Operating temperature range: 0°F to 220°F (-18°C to 104°C)
- Complementary mounts available

HLT (Loop Ties)

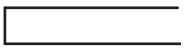
HLS (Strip Ties)

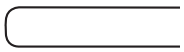
HLB (Stacked Strips)

HLM/HLS (Rolls)



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





Part Number	Length In.	Length mm	Width In.	Width mm	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Min. Loop Tensile Str.* Lbs.	Min. Loop Tensile Str.* N	Std. Pkg. Qty.	Std. Ctn. Qty.
Loop Ties – Slot allows for pre-wrapping of bundles										
HLT2I-X0	8.00	203.0	0.50	12.7	1.91	49.0	40	178	10	100
HLT3I-X0	12.00	305.0	0.50	12.7	3.18	81.0	40	178	10	100
HLT2I-M0	8.00	203.0	0.50	12.7	1.91	49.0	40	178	1	1
HLT3I-M0	12.00	305.0	0.50	12.7	3.18	81.0	40	178	1	1
Strip Ties – Perforated in convenient 6", 12", and 18" strips										
HLS1.5S-X0	6.00	152.0	0.75	19.1	1.50	38.0	50	222	10	100
HLS3S-X0	12.00	305.0	0.75	19.1	3.20	81.0	50	222	10	100
HLS5S-X0	18.00	457.0	0.75	19.1	5.00	127.0	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	7.00	178.0	0.75	19.1	1.60	41.0	50	222	1	10

Part Number	Length Ft.	Length m	Width In.	Width mm	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Min. Loop Tensil Str.* Lbs.	Min. Loop Tensil Str.* N	Std. Pkg. Qty.	Std. Ctn. Qty.
15' and 75' Continuous Rolls – Can be cut to desired length, eliminating waste										
HLM-15R0	15.0	4.6	0.33	8.4	Various	Various	40	80	1	10
HLS-15R0	15.0	4.6	0.75	19.1	Various	Various	50	222	1	10
HLS-75R0	75.0	22.9	0.75	19.1	Various	Various	50	222	1	10

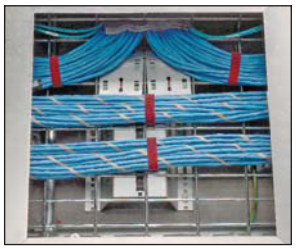
For color options, reference hook and loop cable ties chart.
*Note: Minimum 2" overlap required to achieve loop tensile rating

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

HLTP/HLSP Hook and Loop Cable Ties – Plenum

- Soft, premium material is safe to use on high performance network cables 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)
- Material 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 – 122°F (-18°C – 50°C)



Part Number	Length In.	Length mm	Width In.	Width mm	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Min. Loop Tensile Str.* Lbs.	Min. Loop Tensile Str.* N	Std. Pkg. Qty.	Std. Ctn. Qty.
UL Listed Loop Ties (Maroon) – Slot allows for pre-wrapping of bundles										
HLTP2I-X12	8.00	203.0	0.50	12.7	1.91	49.0	40	178	10	100
HLTP3I-X12	12.00	305.0	0.50	12.7	3.18	81.0	40	178	10	100
UL Listed Loop Ties (Black) – Slot allows for pre-wrapping of bundles										
HLTP2I-X0	8.00	203.0	0.50	12.7	1.91	49.0	40	178	10	100
HLTP3I-X0	12.00	305.0	0.50	12.7	3.18	81.0	40	178	10	100
UL Listed Strip Ties (Maroon) – Perforated in convenient 6", 12", and 18" strips										
HLSP1.5S-X12	6.00	152.0	0.75	19.1	1.50	38.0	50	222	10	100
HLSP3S-X12	12.00	305.0	0.75	19.1	3.20	81.0	50	222	10	100
HLSP5S-X12	18.00	457.0	0.75	19.1	5.00	127.0	50	222	10	100
UL Listed Strip Ties (Black) – Perforated in convenient 6", 12", and 18" strips										
HLSP1.5S-X0	6.00	152.0	0.75	19.1	1.50	38.0	50	222	10	100
HLSP3S-X0	12.00	305.0	0.75	19.1	3.20	81.0	50	222	10	100
HLSP5S-X0	18.00	457.0	0.75	19.1	5.00	127.0	50	222	10	100

For color options, reference Hook & Loop cable ties chart.
*Note: Minimum 2" overlap required to achieve loop tensile rating.

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 P.39.

Part Number	Length Ft.	Length m	Width In.	Width mm	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Min. Loop Tensile Str.* Lbs.	Min. Loop Tensile Str.* N	Std. Pkg. Qty.	Std. Ctn. Qty.
TTS-20R0	20.0	6.1	0.75	19.1	Various	Various	40	178	1	10
TTS-35R3-0	35.0	10.7	0.75	19.1	Various	Various	40	178	1	8
TTS-35RX0	35.0	10.7	0.75	19.1	Various	Various	40	178	1	10

Std. Pkg. Qty. for TTS-35R3-0 is 1 pkg. of three 35' rolls, TTS-35RX0 is 1 pkg. of ten 35' rolls.
For color options, reference Hook & Loop cable ties chart.
*Note: Minimum 2" overlap required to achieve loop tensile rating.

CE Ultra-Cinch™ Hook & Loop Cable Ties

- Unique material with hooks and loops on same side allows user to secure a greater range of bundle diameters, including smaller bundles
- Soft, premium material is safe to use on high performance cabling, protecting against over-tensioning
- Adjustable, releasable, and re-usable hundreds of times – ideal for applications requiring frequent moves, adds, or changes
- Low profile contoured cinch ring provides extra strength and bundle tightness while reducing overall bundle size
- Grommet (UGCTC and UGCTE styles) offers strength and assures reliable installations that resist pullout when bundling and mounting cables within cabinet applications
- Tapered tip facilitates easy, snag-free threading to speed installation
- Use flat head screws for grommet applications shown below
- A full range of colors
- Operating temperature range: 0°F – 140°F (-18°C – 60°C)

Part Number	Length In.	Length mm	Width In.	Width mm	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Min. Loop Tensile Str.* Lbs.	Min. Loop Tensile Str.* N	Std. Pkg. Qty.	Std. Ctn. Qty.
Cinch Ties										
UCT3S-X0	12.00	305.0	0.85	21.6	3.00	76.0	50	222	10	100
UCT5S-X0	18.00	457.0	0.85	21.6	5.00	127.0	50	222	10	100
Cinch Ties										
UGCTC3S-X0	12.00	305.0	0.85	21.6	3.00	76.0	50	222	10	100
UGCTC5S-X0	18.00	457.0	0.85	21.6	5.00	127.0	50	222	10	100
Cinch Ties										
UGCTE3S-X0	12.00	305.0	0.85	21.6	3.00	76.0	50	222	10	100
UGCTE5S-X0	18.70	475.0	0.85	21.6	5.00	127.0	50	222	10	100

Note: 1/4" (6mm) diameter mounting hole on grommet style cinch ties.
For color options, reference Hook & Loop cable ties chart.
*Note: Minimum 2" overlap required to achieve loop tensile rating

Flat Head Screws for Grommet Cinch Ties

Part Number	Part Description	Std. Pkg. Qty.	Std. Ctn. Qty
UCTGS1224-X	12-24 UNC x 5/8" 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

NEW!

Tape-Ty™ Hook & Loop Cable Ties

- Ultra-thin materials provide a low-profile, flexible construction
- Non-slip applicator prevents lateral movement of tie and allows tighter fastening of cable bundle
- Leaves no residue and is safe to use on high-performance cabling
- Pre-cut ties eliminate cutting ties to length and staging them for each job
- Adjustable, releasable, and reusable
- Available in black

Part Number	Length In.	Length mm	Width In.	Width mm	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Min. Loop Tensile Str.* Lbs.	Min. Loop Tensile Str.* N	Std. Pkg. Qty.	Std. Ctn. Qty.
25 Ties on Core-Less Reel										
HLTT1.5S-Q20	7.00	177.8	0.75	19.1	1.50	38.1	30	133	1	10
100 Ties on Core-Less Reel										
HLTT1.5S-C20	7.00	177.8	0.75	19.1	1.50	38.1	30	133	1	10

For color options, reference Hook & Loop cable ties chart.
*Note: Minimum 2" overlap required to achieve loop tensile rating

Cable Bundle Organizing Tool

- Reduces cable installation time up to 50% compared to traditional methods
- Arranges 24 cables prior to applying Panduit® Tak-Ty® Hook & Loop Cable Ties
- Optimizes bundle size and improves installed appearance
- Two inserts handle multiple network cable diameters
- Unique design allows twist-free bundling from the end or the middle of bundle
- Smooth edges; safe for use on network cables preventing cable abrasion
- Ergonomic fit and compact design
- Impact resistant material and low friction design to glide smoothly across cable bundle

Part Number	Description	Insert Color	Cable Diameter Range		Std. Pkg. Qty.	Std. Ctn. Qty.
			In.	mm		
CBOT24K	Kit contains jacket cover with hook and loop fastener and two inserts.	Fluorescent Green	0.18 – 0.25	4.6 – 6.3	1	10
		Fluorescent Yellow	0.23 – 0.31	5.8 – 7.9		

Part Number System for Tak-Ty® Hook & Loop Cable Ties

HLT	2	I	—	X	0
Type	Size	Cross Section		Package Size	Color

Type

HL = Hook and Loop
HLB = Hook and Loop Stacked Strip
HLM = HL Miniature
HLT = HL Loop Tie
HLTP = HL Loop Tie Plenum-Rated
HLS = HL Strip Tie
HLSP = HL Strip Tie Plenum-Rated
TTS = Tak-Tape™ Roll
HLTT = Hook and Loop with non-slip applicator

Size

Approx. Maximum Bundle Dia. (In.)

Cross Section

M = Miniature
I = Intermediate
S = Standard

Package Size

X = 10
Q = 25
C = 100
M = 1000
15R = 15' Roll
20R = 20' Roll
35R3 = 35' Rolls (3)
35RX = 35' Rolls (10)
75R = 75' Roll

Color

See chart below

Part Number System for Ultra-Cinch™ Hook & Loop Cable Ties

UGCT	E	3	S	—	X	0
Type	Mount	Size	Cross Section		Package Size	Color

Type

UCT = Cinch Tie
UGCT = Grommet Cinch Tie

Mount

E = End Mount
C = Center Mount

Size

Approx. Maximum Bundle Dia. (In.)

Cross Section

I = Intermediate
S = Standard

Package Size

X = 10

Color

See chart below

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
Black (indoor)	20

Part Number Availability List

Standard Packaging	
Part Number	**Color**
HLB2S-C	0,2,3,4,5,6,8,10
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
HLTT1.5S-C	20
HLTT1.5S-Q	20
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

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Elastomeric Cable Ties

- Elastic material provides a flexible tie body that safely contours around cable bundle, preventing over-tensioning of data cables to maintain network integrity
- UL 94V-0 material provides greater flame resistance; meets stringent telecommunication flammability requirements (such as NEBS GR-63-CORE)
- Soft material has no sharp edges; protects the installer and the cable bundle
- High coefficient of friction grips and prevents lateral movement along cable bundle
- Releasable and re-usable to accommodate frequent moves, adds, and changes
- Halogen-free, non-toxic, and environmentally safe material will not release toxic or corrosive gases upon combustion
- Locking head design; the tapered tip threads into locking head to speed productivity; industry-accepted intuitive tie design

Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
ERT2M-C20	8.50	216.0	0.50	12.7	0.09	2.3	2.35	59.7	18	80	Hand install only	100	1000
ERT3M-C20	11.00	279.0	0.50	12.7	0.09	2.3	3.00	76.2	18	80	Hand install only	100	1000
ERT4.5M-C20	16.00	406.0	0.50	12.7	0.09	2.3	4.50	114	18	80	Hand install only	100	1000

Part Number System for Elastomeric Cable Ties

ERT	2	M	—	C	
Type	**Size**	**Cross Section**		**Package Size**	**Material/Color**
ERT = Elastomeric Releasable Tie	Approx. Maximum Bundle Dia. (In.)	M = Miniature		C = 100	See chart below

Material and Color Chart

Material	Color	Panduit Suffix
TPU	Black	20

Contour-Ty® Cable Ties – Nylon 6.6

- Unique design prevents wire and cable damage
- Low profile head avoids snags and reduces overall bundle size
- Outside teeth and smooth round edges protect cable jacket – ideal for high vibration applications
- Parallel-entry limits exposure to sharp edges and protects workers' arms/hands
- Fully enclosed head for consistent strength
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

Part Number	Length In.	Length mm	Width In.	Width mm	Thickness In.	Thickness mm	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Min. Loop Tensile Str. Lbs.	Min. Loop Tensile Str. N	Recommended Installation Tool	Bulk Pkg. Qty.	Bulk Ctn. Qty.
Miniature Cross Section – Plenum-Rated													
CBR1M-M	4.1	104	0.098	2.5	0.038	1.0	1.00	25	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	50000
CBR1.5M-M	5.6	142	0.098	2.5	0.042	1.1	1.50	38	18	80		1000	50000
CBR2M-M	7.2	183	0.098	2.5	0.042	1.1	2.00	51	18	80		1000	25000
Intermediate Cross Section – Plenum-Rated													
CBR1.5I-M	5.9	150	0.140	3.6	0.040	1.0	1.50	38	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	1000	25000
CBR3I-M	10.4	264	0.140	3.6	0.052	1.3	3.00	76	40	178		1000	10000
CBR4I-M	13.6	345	0.140	3.6	0.052	1.3	3.6	102	40	178		1000	10000
Standard Cross Section – Plenum-Rated													
CBR2S-M	7.6	193	0.190	4.8	0.044	1.1	2.00	51	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	1000	10000
CBR3S-M	10.8	274	0.190	4.8	0.052	1.3	3.00	76	50	222		1000	5000
CBR4S-M	14.0	356	0.190	4.8	0.052	1.3	4.00	102	50	222		1000	5000
Heavy-Standard Cross Section – Plenum-Rated													
CBR2HS-D	8.0	203	0.250	6.4	0.058	1.4	2.00	51	85	378	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	500	5000
Light-Heavy Cross Section – Plenum-Rated													
CBR4LH-TL	14.6	371	0.300	7.6	0.070	1.8	7.6	102	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
CBR6LH-C	20.9	531	0.300	7.6	0.070	1.8	6.00	152	120	534		100	2000

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Part Number System for Contour-Ty® Cable Ties

CBR	2	S	—	M	
Type	**Size**	**Cross Section**		**Package Size**	**Material/Color**
CBR = Locking Tie	Approx. Maximum Bundle Dia. (In.)	M = Miniature I = Intermediate S = Standard HS = Heavy-Standard LH = Light-Heavy		C = 100 TL = 250 D = 500 M = 1000	See chart below

Material and Color Chart

Material	Color	Panduit Suffix
Nylon 6.6	Natural	✓
Weather Resistant Nylon 6.6	Black	0
Nylon 6.6	Brown	1
Nylon 6.6	Red	2
Nylon 6.6	Orange	3
Nylon 6.6	Yellow	4Y
Nylon 6.6	Green	5

Material	Color	Panduit Suffix
Nylon 6.6	Blue	6
Nylon 6.6	Purple	7
Nylon 6.6	Gray	8
Nylon 6.6	White	10
Heat Stabilized Nylon 6.6	Black	30
Heat Stabilized Nylon 6.6	Natural	39
Flame Retardant Nylon 6.6	Natural (Ivory)	69

✓Denotes Panduit Natural Nylon 6.6 (no suffix required).

Part Number Availability List

Bulk Packaging		
Part Number	**Natural Nylon 6.6**	**Material/Color Suffix**
CBR1M-M	✓	0,30
CBR1.5M-M	✓	0
CBR2M-M	✓	0,1,2,3,4Y,5,6,7
CBR1.5I-M	✓	0,30
CBR3I-M	✓	0,1,2,3,4Y,5,6,7,8,10
CBR4I-M	✓	0
CBR2S-M	✓	0,30,39
CBR3S-M	✓	0,30,69
CBR4S-M	✓	0,30
CBR2HS-D	✓	0
CBR4LH-TL	✓	0,30
CBR6LH-C	✓	0,30

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Pan-Ty® Cable Ties – Nylon 6.6

- Versatile cable ties can be used in countless applications
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- A variety of materials and colors available for specific applications
- UL Listed for use in plenum or air handling spaces per NEC except PLT.6SM and PLT5H/6H/8H/13H, PLT5EH/6EH

EH Series

Part Number	Length In.	Length mm	Width In.	Width mm	Thickness In.	Thickness mm	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Min. Loop Tensile Str. Lbs.	Min. Loop Tensile Str. N	Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
Miniature Cross Section – Plenum-Rated													
PLT1M-C	3.9	99	0.098	2.5	0.043	1.1	0.87	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
PLT1.5M-C	5.6	142	.098	2.5	0.043	1.1	2.5	32	18	80		100	1000
PLT2M-C	8.0	203	.098	203	0.043	1.1	2.00	51	18	80		100	1000
Intermediate Cross Section – Plenum-Rated													
PLT1.5I-C	5.6	142	.142	3.6	0.045	1.1	1.38	35	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
PLT2I-C	8.0	203	.142	3.6	0.045	1.1	2.00	51	40	178		100	1000
PLT2.5I-C	9.7	246	.145	3.7	0.052	1.3	2.50	64	40	178		100	1000
PLT3I-C	11.4	290	.145	3.7	0.052	1.3	3.00	76	40	178		100	1000
PLT4I-C	14.5	368	.145	3.7	0.052	1.3	4.00	102	40	178		100	1000
Standard Cross Section – Plenum-Rated													
PLT1S-C	4.8	122	.190	4.8	0.052	1.3	1.00	25	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PPTS, PTH, STS2, STH2	100	1000
PLT1.5S-C	6.2	157	.190	4.8	0.052	1.3	1.50	38	50	222		100	1000
PLT2S-C	7.4	188	.190	4.8	0.052	1.3	1.88	48	50	222		100	1000
PLT2.5S-C	9.8	249	.190	4.8	0.052	1.3	2.50	64	50	222		100	1000
PLT3S-C	11.5	292	.190	4.8	0.052	1.3	3.00	76	50	222		100	1000
PLT4S-C	14.5	368	.190	4.8	0.052	1.3	4.00	102	50	222		100	1000
PLT4.5S-C	15.5	394	.190	4.8	0.052	1.3	4.50	114	50	222		100	1000
PLT5S-C	17.5	445	.190	4.8	0.052	1.3	5.00	127	50	222		100	500
Light-Heavy Cross Section (Straight Tip) – Plenum-Rated													
PLT2H-L	8.1	206	.300	7.6	0.075	1.9	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
PLT2.5H-L	9.8	251	.300	7.6	0.075	1.9	2.50	64	120	534		50	500
PLT3H-L	11.4	290	.300	7.6	0.075	1.9	3.00	76	120	534		50	500
PLT4H-L	14.5	368	.300	7.6	0.075	1.9	4.00	102	120	534		50	500
PLT6LH-L	21.9	556	.300	7.6	0.075	1.9	6.00	152	120	534		50	500
PLT7LH-L	24.7	627	.300	7.6	0.075	1.9	7.00	178	120	534		50	500
PLT8LH-L	27.6	701	.300	7.6	0.075	1.9	8.00	203	120	534		50	500
PLT9LH-L*	30.5	775	.300	7.6	0.075	1.9	9.00	229	120	534		50	500
PLT10LH-L*	34.3	871	.300	7.6	0.075	1.9	10.31	262	120	534		50	1000
Heavy Cross Section (Straight Tip)													
PLT5H-L*	17.7	450	.350	450	0.078	2.0	5.00	127	175	778	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
PLT6H-L*	20.9	530	.350	8.9	0.078	2.0	6.00	152	175	778		50	500
PLT8H-L*	30.6	779	.350	8.9	0.078	2.0	9.00	229	175	778		50	500
PLT13H-Q*	43.3	1100	.350	8.9	0.078	2.0	13.00	330	175	778		25	500
Extra-Heavy Cross Section (Straight Tip)													
PLT5EH-Q	20.1	511	0.500	12.7	0.075	1.9	5.00	127	250	1112	GS4EH, ST3EH	25	250
PLT6EH-Q	22.2	564	0.500	12.7	0.075	1.9	6.00	152	250	1112		25	250

*UL Listed – meets the requirements of UL 181B-C, for use with UL non-metallic air ducts and air connectors.
UL Recognized except PLT5EH/6EH.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Pan-Ty® Cable Ties – HALAR▲ – Distinctive Maroon Color

- 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 UL 94V-0
- Commonly accepted solution for bundling qualified cable without conduit in air handling space applications
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

Part Number	Length In.	Length mm	Width In.	Width mm	Thickness In.	Thickness mm	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Min. Loop Tensile Str. Lbs.	Min. Loop Tensile Str. N	Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
Miniature Cross Section – Plenum-Rated													
PLT1M-C702Y	4.0	102	.098	2.5	.043	1.1	2.5	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
Standard Cross Section – Plenum-Rated													
PLT2S-C702Y	7.4	188	.190	4.8	.055	1.4	1.88	48	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
PLT3S-C702Y	11.6	295	.190	4.8	.055	1.4	3.00	76	50	222		100	1000

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

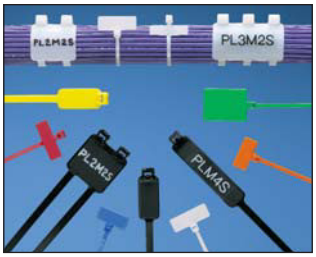
Pan-Ty® Clamp Ties – Nylon 6.6

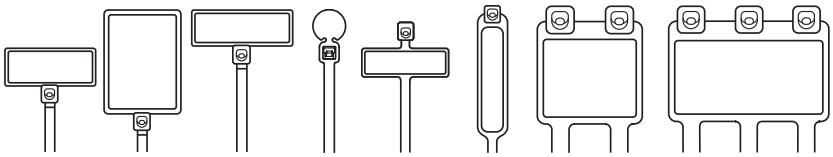
- Used to secure a cable bundle to another surface such as a control panel, communication rack, wall, or ceiling
- Design allows for bundling before or after screwing clamp in place
- One-piece construction for consistent performance and reliability
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

Part Number	Length In.	Length mm	Width In.	Width mm	Thickness In.	Thickness mm	Nominal Hole Dia. In.	Nominal Hole Dia. mm	Screw Size	Screw Size Metric	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Min. Loop Tensile Str. Lbs.	Min. Loop Tensile Str. N	Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
Miniature Cross Section – Plenum-Rated																	
PLC1M-S4-C	4.3	109	0.100	2.5	0.045	1.1	0.122	3.1	#4	M2.5	0.75	19	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
Intermediate Cross Section – Plenum-Rated																	
PLC1.5I-S8-C	6.1	155	0.135	3.4	0.045	1.1	0.174	4.4	#8	M4	1.25	32	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
Standard Cross Section – Plenum-Rated																	
PLC2S-S6-C	7.9	201	0.190	4.8	0.047	1.2	0.148	3.8	#6	M3	1.84	47	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
PLC2S-S10-C	7.9	201	0.190	4.8	0.047	1.2	0.200	5.1	#10	M5	1.84	47	50	222		100	1000
PLC3S-S10-C	12.0	305	0.190	4.8	0.052	1.3	0.200	5.1	#10	M5	3.00	76	50	222		100	1000
PLC4S-S10-C	15.0	381	0.190	4.8	0.052	1.3	0.200	5.1	#10	M5	4.00	102	50	222		100	1000
Light-Heavy Cross Section – Plenum-Rated																	
PLC2H-S25-L	9.0	229	0.300	7.6	0.075	1.9	0.260	6.6	1/4	M6	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
PLC4H-S25-L	15.1	384	0.300	7.6	0.075	1.9	0.260	6.6	1/4	M6	4.00	102	120	534		50	500

Pan-Ty® Marker and Flag Ties – Nylon 6.6

- Used to fasten and identify bundles at the same time
- One-piece construction for consistent performance and reliability
- Can be marked with Panduit marker pens or custom imprinted using Panduit Custom Hot Stamping Service (see page P.38)
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation





Part Number	Marker Type	Length In.	Length mm	Width In.	Width mm	Thickness In.	Thickness mm	Marker Write-On Area In.	Marker Write-On Area mm	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Min. Loop Tensile Str. Lbs.	Min. Loop Tensile Str. N	Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
Miniature Cross Section																
PLF1M-C	Flag	4.3	109	.098	2.5	.045	1.1	.31 x .75	7.9 x 19.1	.87	22	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
PLF1MA-C	Flag	5.1	130	.098	2.5	.045	1.1	.76 x 1.04	19.1 x 26.4	.87	22	18	80		100	1000
PLF1MB-C	Flag	4.0	101	.098	2.5	.045	1.1	.31 x .92	7.9 x 23.4	.75	19	18	80		100	1000
PLF1MC-M	Flag	4.3	109	.098	2.5	.045	1.1	2.5	7.9 x 19.1	.87	22	18	80		100	1000
PLM1M-C	Wrap	3.9	99	.098	2.5	.035	.9	.26 x .95	6.6 x 24.1	.75	19	18	80		100	1000
PLM2M-C	Wrap	8.0	203	.098	2.5	.035	.9	.26 x .95	6.6 x 24.1	2.00	51	18	80		100	1000
Standard Cross Section																
PLM2S-C	Wrap	7.4	188	.185	4.7	.052	1.3	.44 x .87	11.1 x 22.1	1.75	45	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
PLM4S-C	Wrap	14.6	371	.185	4.7	.052	1.3	.44 x 2.00	11.1 x 50.8	4.00	102	50	222		100	1000
PL2M2S-L	Wrap	7.4	188	.185	4.7	.052	1.3	.87 x 1.07	22.1 x 27.2	1.75	45	50	222		50	500
PL3M2S-L	Wrap	7.4	188	.185	4.7	.052	1.3	.87 x 1.79	22.1 x 45.5	1.75	45	50	222		50	500

Permanent Marking Pens

- Fast drying, permanent ink for identification on marker ties shown above

PX-0
PX-2

PFX-0
PFX-2

Part Number	Color	Description	Std. Pkg. Qty.	Std. Ctn. Qty.
PX-0	Black	Permanent marking pen – regular tip.	12	144
PX-2	Red	Permanent marking pen – regular tip.	12	144
PFX-0	Black	Permanent marking pen – fine tip.	12	144
PFX-2	Red	Permanent marking pen – fine tip.	12	144

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Part Number System for Pan-Ty® Cable Ties

PLT — **2** — **S** — — **C** —

Type

PLT = Locking Tie
PLC = Locking Clamp
PLF = Locking Marker, Flag
PLM = Locking Marker, Wrap

Size

Approx. Maximum Bundle Dia. (In.)

Cross Section

SM = Subminiature
M = Miniature
I = Intermediate
S = Standard
LH = Light-Heavy
H = Heavy
EH = Extra-Heavy

Screw Hole Size

(Clamp Ties Only)
-S4 = #4 (M2.5)
-S6 = #6 (M3)
-S8 = #8 (M4)
-S10 = #10 (M5)
-S25 = 1/4 (M6)

Package Size

Q = 25
L = 50
C = 100
TL = 250
D = 500
M = 1000

Material/Color

See chart below

Material and Color Chart

Material	Color	Panduit Suffix
Nylon 6.6	Natural	✓
Weather Resistant Nylon 6.6	Black	0
Weather Resistant Nylon 6.6 (meets Mil. Spec.)	Black	00
Nylon 6.6	Brown	1
Nylon 6.6	Red	2
Nylon 6.6	Orange	3
Nylon 6.6	Yellow	4Y
Nylon 6.6	Green	5
Nylon 6.6	Blue	6
Nylon 6.6	Purple	7
Nylon 6.6	Gray	8
Nylon 6.6	White	10
Nylon 6.6	Telephone Gray	14
Nylon 6.6	Black	20
Heat Stabilized Nylon 6.6	Black	30

Material	Color	Panduit Suffix
Heat Stabilized Nylon 6.6	Natural	39
Nylon 6.6	Fluorescent Orange	53
Nylon 6.6	Fluorescent Yellow	54
Nylon 6.6	Fluorescent Green	55
Nylon 6.6	Fluorescent Pink	59
Flame Retardant Nylon 6.6	Black	60
Flame Retardant Nylon 6.6	Natural (Ivory)	69
PEEK (Polyetheretherketone)	Translucent Brown	71
TEFZEL▪	Aqua Blue	76
Metal Detectable Nylon	Blue	86
Metal Detectable Polypropylene	Blue	186
Weather Resistant Polypropylene	Black	100
Polypropylene	Green	109
Nylon 12	Black	120
Heat Stabilized Weather Resistant Nylon 6.6	Black	300
HALAR▲	Maroon	702Y

✓Denotes Panduit Natural Nylon 6.6 (no suffix).
▪TEFZEL is a registered trademark of E.I. du Pont de Nemours and Company.
▲HALAR is a registered trademark of Ausimont USA, Inc.

Part Number Availability List

Standard Packaging			Bulk Packaging		
Part Number	Natural Nylon 6.6	Material/Color Suffix	Part Number	Natural Nylon 6.6	Material/Color Suffix
PLC1M-S4-C	✓	0	PLC1M-S4-M	✓	0,30
PLC1.5I-S8-C	✓	0	PLC1.5I-S8-M	✓	0,30
PLC2S-S6-C	✓	0	PLC2S-S6-M	✓	0
PLC2S-S10-C	✓	0,14	PLC2S-S10-M	✓	0,20,30
PLC3S-S10-C	✓	0	PLC3S-S10-M	✓	0
PLC4S-S10-C	✓	0	PLC4S-S10-M	✓	0,30
PLC2H-S25-L	✓		PLC2H-S25-TL	✓	0,30
PLC4H-S25-L	✓	0	PLC4H-S25-TL	✓	0,30
PLF1M-C	✓	0	PLF1M-M	✓	0,2,3,4Y,6,10,69
PLF1MA-C	✓	3,4Y	PLF1MA-M	✓	0,2,3,4Y,5,6,10
PLF1MB-C	✓		PLF1MB-M	✓	
			PLF1MC-M		3
PLM1M-C	✓	0	PLM1M-M	✓	0,1,2,3,4Y,5,6,7,8,10,69
PLM2M-C	✓		PLM2M-M	✓	0,4Y,6
PLM2S-C	✓	0,4Y	PLM2S-D	✓	0,2,3,4Y,5,6,8
PLM4S-C	✓		PLM4S-D	✓	0,2,4Y,6

Pan-Ty® Cable Ties (continued)

Standard Packaging			Bulk Packaging		
Part Number	Natural Nylon 6.6	Material/Color Suffix	Part Number	Natural Nylon 6.6	Material/Color Suffix
PL2M2S-L	✓	0	**PL2M2S-D**	✓	0,4Y,10
PL3M2S-L	✓		**PL3M2S-D**	✓	0,4Y
PLT.6SM-C	✓	0	**PLT.6SM-M**	✓	0,30
PLT.7M-C	✓		**PLT.7M-M**	✓	0,30
PLT1M-C	✓	0,00,1,2,3,4Y,5,6,7,8,10,14,30, 76,86,186,702Y	**PLT1M-M**	✓	0,00,1,2,3,4Y,5,6,7,8,10,14,20,30,53,54, 55, 59,60,69,76,100,109,300,702Y
			PLT1M-XMR	✓	0,1,2,3,4Y,5,6,7,8,10,30
PLT1.5M-C	✓	0	**PLT1.5M-M**	✓	0,00,1,2,3,4Y,5,6,7,8,10,14,20,30
			PLT1.5M-XMR	✓	0,00,30
PLT2M-C	✓	0	**PLT2M-M**	✓	0,1,2,3,4Y,5,6,7,8,10,20,30,69
PLT1.5I-C	✓	0,1,2,3,4Y,5,6,7,8,10,20,30	**PLT1.5I-M**	✓	0,00,1,2,3,4Y,5,6,7,8,10,20,30,69,100, 109,120,300
PLT2I-C	✓	0,14,30,76,86,186	**PLT2I-M**	✓	0,00,1,2,3,4Y,5,6,7,8,10,14,20,30,53,54, 55,59,69,76,300
PLT2.5I-C	✓	0	**PLT2.5I-M**	✓	0,20
PLT3I-C	✓	0,14	**PLT3I-M**	✓	0,2,3,4Y,5,6,8,10,14,20,30
PLT4I-C	✓	0,14	**PLT4I-M**	✓	0,2,5,6,14,20,30
PLT1S-C	✓	0	**PLT1S-M**	✓	0,30,38,300
PLT1.5S-C	✓	0	**PLT1.5S-M**	✓	0,30
PLT2S-C	✓	0,00,1,2,3,4Y,5,6,7,8,10,20,30, 71,76,86,702Y	**PLT2S-M**	✓	0,00,1,2,3,4Y,5,6,7,8,10,20,30,38,39,53, 54,55,59,60,69,71,76,100,109,120, 300,702Y
			PLT2S-VMR	✓	0,30
PLT2.5S-C	✓	0	**PLT2.5S-M**	✓	0,30
PLT3S-C	✓	0,00,2,20,30,76,86,186,702Y	**PLT3S-M**	✓	0,00,1,2,3,4Y,5,6,7,8,10,20,30,53,54,55, 59,76,100,109,702Y
PLT4S-C	✓	0,00,2,3,4Y,5,6,8,20,30,76,86, 186	**PLT4S-M**	✓	0,00,1,2,3,4Y,5,6,7,8,10,14,20,30,69,76, 100,109,120,300
PLT4.5S-C	✓	0	**PLT4.5S-M**	✓	0
PLT5S-C	✓	0	**PLT5S-M**	✓	0,2,3,4Y,5,6,8,30
PLT6LH-L	✓	0	**PLT6LH-C**	✓	0
PLT7LH-L	✓	0	**PLT7LH-C**	✓	0,30
PLT8LH-L	✓	0	**PLT8LH-C**	✓	0,120
PLT8LH-Q		0			
PLT9LH-L	✓	0	**PLT9LH-C**	✓	0,30
PLT10LH-L	✓		**PLT10LH-C**	✓	
PLT2H-L	✓	0	**PLT2H-TL**	✓	0,2,4Y,6,30,100,109,300
PLT2.5H-L	✓	0	**PLT2.5H-TL**	✓	0
PLT3H-L	✓	0,76,86,186	**PLT3H-TL**	✓	0,30,76,100,109
PLT4H-L	✓	0,00,76,86,186	**PLT4H-TL**	✓	0,00,1,2,3,4Y,5,6,10,20,30,69,76,100,109, 120,300
PLT4H-C	✓	0			
PLT5H-L	✓	0	**PLT5H-C**	✓	0,30
PLT6H-L	✓	0	**PLT6H-C**	✓	0,30
PLT8H-L	✓	0	**PLT8H-C**	✓	0,00,30
PLT8H-L	✓	0			
PLT13H-Q	✓	0	**PLT13H-C**	✓	0,3
PLT2EH-Q		0	**PLT2EH-C**	✓	0
			PLT3EH-NB-C		0
PLT5EH-Q	✓	0	**PLT5EH-C**	✓	0
			PLT5EH-NB-C		0
PLT6EH-Q	✓	0	**PLT6EH-C**	✓	0
			PLT6EH-NB-C		0
PLT8EH-Q		0	**PLT8EH-C**	✓	0
PLT10EH-Q		0	**PLT10EH-C**	✓	0
PLT12EH-Q		0	**PLT12EH-C**	✓	0

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Dura-Ty™ Cable Ties – Weather Resistant Acetal – Heavy Cross Section

- **Ideal for securing cables in outdoor messenger strand applications**
- **Black acetal strap and head material provide 20+ years outdoor life and high impact resistance**
- **Excellent ultraviolet light, chemical, and moisture resistance**
- **Double stainless steel locking barbs provide consistent and predictable holding values**
- **Convenient reel dispenser pack allows installer to cut-to-size for customized field applications; recyclable box has through-hole for attaching to belt, plus storage area for bag of heads; see formula box (below) to calculate amount of strapping required**
- Textured strap provides better gripping surface
- Robust head design allows tie to be tightened over a wide range of angles

Part Number	Description	Strap Length Ft.	Strap Length m	Strap Width In.	Strap Width mm	Min. Loop Tensile Str. Lbs.	Min. Loop Tensile Str. N	Head Height In.	Head Height mm	Head Width In.	Head Width mm	Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
Strapping, Heads, and Kit – Allows user to customize strap length														
DTRH-LR0	50' reel of strapping.	50.0	15.2	.331	8.40	200	890	—	—	—	—	GTH, GS4EH, STH2, STHV, ST3EH	1	20
DTHH-Q0	25 cable tie heads.	—	—	—	—	—	—	.393	9.98	.557	.557	—	25	500
DTKH-0	Kit: strapping (50'), heads (25).	50.0	15.2	.331	8.40	200	890	.393	9.98	.557	.557	GTH, GS4EH, STH2, STHV, ST3EH	1	20

Dura-Ty™ Cable Ties – Weather Resistant Acetal – Extra-Heavy Cross Section

- Same features and benefits as shown in **Bolded** bullets (above) for Heavy cross section, plus:
- Meets Telcordia TR-TSY-000789
- Discrete lengths have lead-in style angled tips for quick and easy installation, even with gloved hands

Formula to determine amount of strapping required:
Diameter (inches) x 3.14 + 4.5 inches
Diameter (mm) x 3.14 + 114mm

Part Number	Description	Strap Length Ft.	Strap Length m	Strap Width In.	Strap Width mm	Min. Loop Tensile Str. Lbs.	Min. Loop Tensile Str. N	Head Height In.	Head Height mm	Head Width In.	Head Width mm	Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
Strapping, Heads, and Kit – Allows user to customize strap length														
DTREH-LR0	50' reel of strapping.	50.0	15.2	.500	12.70	250	1112	—	—	—	—	GS4EH, ST3EH	1	20
DTHEH-Q0	25 cable tie heads.	—	—	—	—	—	—	.490	12.45	.718	18.24	—	25	500
DTKEH-0	Kit: strapping (50'), heads (25).	50.0	15.2	.500	12.70	250	1112	.490	12.45	.718	18.24	GS4EH, ST3EH	1	20

Part Number	Length In.	Length mm	Width In.	Width mm	Thickness In.	Thickness mm	Head Height In.	Head Height mm	Head Width In.	Head Width mm	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Min. Loop Tensile Str. Lbs.	Min. Loop Tensile Str. N	Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
Discrete Lengths – Speed installation																	
DT4EH-L0	13.5	343	.500	12.70	.059	1.50	.490	12.45	.718	18.24	3.8	98	250	1112	GS4EH, ST3EH	50	100
DT8EH-Q0	27.0	686	.500	12.70	.059	1.50	.490	12.45	.718	18.24	8.0	203	250	1112		25	500
DT14EH-L0	48.0	1219	.500	12.70	.059	1.50	.490	12.45	.718	18.24	14.0	355	250	1112		50	250
DT15EH-L0	53.0	1346	.500	12.70	.059	1.50	.490	12.45	.718	18.24	15.0	381	250	1112		50	250
DT28EH-C0	96.0	2438	.500	12.70	.059	1.50	.490	12.45	.718	18.24	28.0	711	250	1112		100	—
DT44EH-C0	144.0	3658	.500	12.70	.059	1.50	.490	12.45	.718	18.24	44.0	1117	250	1112		100	—

Stackable Aerial Cable Spacer – Weather Resistant Polypropylene

- Designed for use in parallel or perpendicular applications
- For use with Dura-Ty™ Cable Ties shown on the previous page
- Each spacer snaps into another to increase spacer heights by 1/2 inch increments
- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use

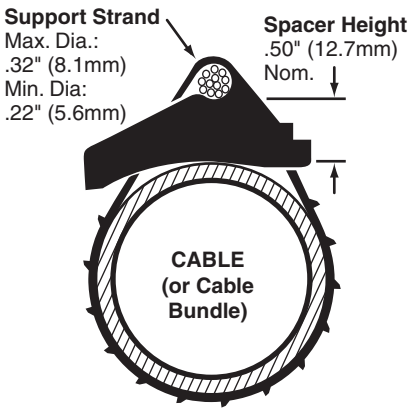
Part Number	Length		Width		Height		Used with Cable Ties*	Bulk Pkg. Qty.	Bulk Ctn. Qty.
	In.	mm	In.	mm	In.	mm			
SACS50-T100	2.08	52.8	1.16	29.5	.71	18.0	LH, H, EH	200	2000

*Cable tie cross section sizes: LH = Light-Heavy, H = Heavy, and EH = Extra-Heavy.

Aerial Support Ties – Weather Resistant Polypropylene

- Designed to attach coax or telephone cable to the 1/4 inch (6.4mm) or 5/16 inch (7.9mm) support strand to form the expansion loop and keep equipment and cables clear of pole hardware
- One-piece construction with integral 1/2 inch (12.7mm) spacer reduces inventory costs of separate spacer and bands, and installs faster to lower the installed cost
- Releasable and re-usable
- Hand install only

Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N		
AST10-5-C100	5.6	142	.45	11.4	.06	1.4	1.00	25.4	75	334	100	1000
AST15-5-C100	6.9	175	.45	11.4	.06	1.4	1.50	38.1	75	334	100	1000
AST20-5-C100	8.4	214	.45	11.4	.06	1.4	2.00	50.8	75	334	100	1000
AST25-5-C100	10.0	254	.45	11.4	.07	1.8	2.50	63.5	75	334	100	1000



Assembled View

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Part Number System for Dura-Ty® Cable Ties and Aerial Support Ties

DT	4	EH	—	C	0
Type	**Size**	**Cross Section**		**Package Size**	**Material/Color**
DT = Locking Tie	Approx. Maximum Bundle Dia. (In.)	H = Heavy EH = Extra-Heavy		Q = 25 L = 50 C = 100	See chart below

AST	10	—	5	—	C	100
Type	**Size**		**Cross Section**		**Package Size**	**Material/Color**
AST = Aerial Support Tile	Approx. Maximum Bundle Dia. (In.)		Approx. Width (In.)		C = 100	See chart below

Material and Color Chart

Material	Color	Panduit Suffix
Weather Resistant Polypropylene	Black	100
Weather Resistant Acetal	Black	*

*Denotes Dura-Ty™ Weather Resistant Acetal material (no suffix).

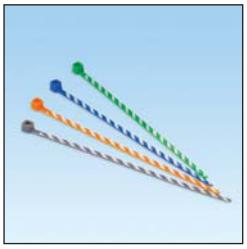
Part Number Availability List

Standard Packaging			Bulk Packaging		
Part Number	Natural Nylon 6.6	Material/Color Suffix	Part Number	Natural Nylon 6.6	Material/Color Suffix
AST10-5-C		100			
AST15-5-C		100			
AST20-5-C		100			
AST25-5-C		100			
DTHEH-Q0		*			
DTHH-Q0		*			
DTKEH-0		*			
DTKH-0		*			
DTREH-LR0		*			
DTRH-LR0		*			
DT4EH-L0		*			
DT8EH-Q0		*			
DT14EH-L0		*	DT14EH-C0		*
DT15EH-L0		*			
DT28EH-C0		*			
DT44EH-C0		*			

*Denotes Dura-Ty™ Weather Resistant Acetal material (no suffix).

Pan-Ty® Striped Cable Ties – Nylon 6.6

- Nylon material for indoor use
- Striped Pan-Ty® Cable Ties in 25 color combinations match the universally accepted Even-Count Color Code
- Solid color ties are available for identification of "super groups" in cable containing more than 600 pairs
- Each 50 piece package fits in the Pan-Pouch™ Kit or pocket pouch shown on the next page (sold separately)



Part Number	Color	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N		
PLT1M-L6-10	Blue/White Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L3-10	Orange/White Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L5-10	Green/White Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L1-10	Brown/White Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L8-10	Slate/White Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L6-2	Blue/Red Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L3-2	Orange/Red Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L5-2	Green/Red Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L1-2	Brown/Red Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L8-2	Slate/Red Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L6-0	Blue/Black Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L3-0	Orange/Black Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L5-0	Green/Black Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L1-0	Brown/Black Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L8-0	Slate/Black Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L6-4	Blue/Yellow Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L3-4	Orange/Yellow Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L5-4	Green/Yellow Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L1-4	Brown/Yellow Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L8-4	Slate/Yellow Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L6-7	Blue/Violet Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L3-7	Orange/Violet Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L5-7	Green/Violet Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L1-7	Brown/Violet Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L8-7	Slate/Violet Stripe	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L0	Black	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L1	Brown	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L2	Red	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L3	Orange	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L4Y	Yellow	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L5	Green	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L6	Blue	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000
PLT1M-L8	Slate	4.0	102	.100	2.5	.036	.9	.82	21	18	80	50	1000

Note: CSA Certified on solid colors only.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Telephone Cable Identification Kits

PPC25X50F

PP5X50F

- Pan-Pouch™ Kit is made of 2-ply laminated black nylon/vinyl and folds for easy storage
- Easily hang pouch from cable by using hook and loop fasteners
- Pocket pouch holds five (50-piece) packages and is made of a white vinyl

Part Number	Description	Dimensions		Std. Pkg. Qty.
		Open	Closed	
PPC25X50F	Pouch filled with 1,250 cable ties (50 each of all 24 striped ties and 50 solid red ties).	10.5" x 38" (267mm x 965mm)	10.5" x 6" (267mm x 152mm)	1
PPC25X50	Empty pouch.	10.5" x 38" (267mm x 965mm)	10.5" x 6" (267mm x 152mm)	1
PP5X50F	Pocket pouch filled with 250 cable ties (50 of each color: blue, orange, green, brown, and slate – all with white stripe).	—	3.5" x 5.25" (89mm x 133mm)	1

Cable Tie Tools – Tool Controlled Tension and Cut-Off

- A full line of ergonomic cable tie installation tools that lead the industry in reliability and performance
- Tool controlled tension provides flush cut-off and speeds installation to lower installed cost
- Lightweight and balanced
- Easy to change tension adjustment and easy to operate
- A combination of design, operation, and construction features, provides a long service life
- Replacement blades available
- No special maintenance required

GTS

GTH

Part Number	Used With Cable Ties	Weight		Part Features	Standards	Std. Pkg. Qty.
		oz.	g			
GTS	SM, M, I, S	9.8	278	Ergonomic design with impact resistant resin housing, narrow nose, and cushion handle.	QPL per Mil. Std. SAE AS81306 and Mil. Spec. SAE AS90387-1	1
GTH	S, HS, LH, H	12.0	340	Ergonomic design with impact resistant resin housing, narrow nose, and cushion handle.	QPL per Mil. Std. SAE AS81306 and Mil. Spec. SAE AS90387-2	1

Cable Tie Cross Sections: SM = Subminiature, M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, LH = Light-Heavy, H = Heavy.

Cable Tie Tools – Installer Controlled Tension and Cut-Off

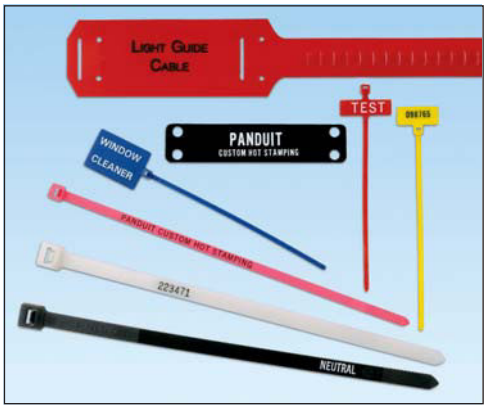
- Economical series of tools for maintenance or construction applications
- Excellent tools for low volume applications

Part Number	Used With Cable Ties	Color	Weight		Part Features	Std. Pkg. Qty.
			oz.	g		
STS2	M, I, S	Black	2.5	71	Economical tool with short handle span and top loading feature for right or left handed users.	1
STH2	S, HS, LH, H	Red	2.5	71	Economical tool with short handle span and top loading feature for right or left handed users.	1
ST3EH	LH, H, EH	Blue/ Black	9.0	256	Durable, all steel construction with comfortable plastic handles.	1

Cable Tie Cross Sections: M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, LH = Light-Heavy, H = Heavy, EH = Extra-Heavy.

Hot Stamping Service

Custom Printed Cable Ties



Custom Hot Stamping Service provides a permanent, high quality imprinted message on Panduit cable ties and marker plates. Graphics, text, numbers, and colors provide a variety of choices for customization.

Hot stamped cable ties and marker plates are typically used for identification, or for labeling critical components. Panduit cable ties, marker ties, marker plates, and marker straps are available to suit your application.

Your choice of:

- Seven text colors (black, blue, green, red, yellow, orange, white)
- A variety of characters and fonts
- Sequential numbering
- Special customer logos and diagrams

FAST! TWO WEEK LEAD TIME**

Minimum Order: (Pieces/part number and message)

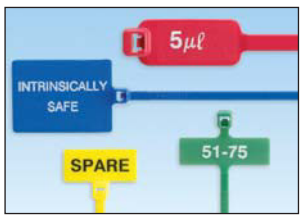
- 5,000 for Miniature*, Intermediate, Standard and Heavy-Standard cross section cable ties
- 3,000 for Light-Heavy, Heavy, and Extra-Heavy cross section cable ties

For hot stamping orders and inquiries, please call 1-800-777-3300

*Custom Imprinting available on Miniature Cross section for the Flag Style Ties (PLF) only.
**Hot Stamp products made with non-standard parts or colors have a minimum three week lead time.

Cable Ties

– Used wherever you need to bundle wire, cable, hose, or tubing
– A variety of colors for color-coding applications
– Cross Sections: Intermediate, Standard, Heavy-Standard, Light-Heavy, Heavy and Extra-Heavy



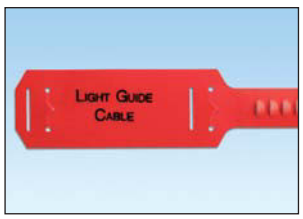
Marker and Flag Ties

– Fasten and identify bundles at the same time
– A variety of colors for color-coding applications
– Cross Sections: Miniature and Standard

Marker Plates

– Mount in any direction, either vertically or horizontally as flags, tags, or wrap-around identification plates.
– White or Weather Resistant black color
– Marker plate sizes:

1.50" x .75"	2.50" x .75"
1.75" x .75"	3.50" x .75"
2.00" x .75"	2.50" x 1.75"



Cable Marker Straps

– Identify and code telephone and fiber optic cable – replaces costly and cumbersome lead marking tags
– Lightweight and easy to install
– Can be used as **wrap-around** or **flag** marker
– Also can be used in underground identification applications
– Polyethylene material available in red and gray
– Marking area: 1.50" x 2.62"

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Tak-Ty® Hook & Loop Cable Tie Mounts

- For use with TTS Tak-Tape™ and HLT/HLS Tak-Ty® Hook & Loop Cable Ties
- Unique cradle design provides maximum stability for cable bundle
- For indoor use only
- Dimensions: 1.10"L x 1.10"W x .34"H (27.9mm x 27.9mm x 8.6mm)

Part Number	Material	Color	Mounting Method	Std. Pkg. Qty.	Std. Ctn. Qty.
ABMT-A-C*	Nylon 6.6	Natural	Pre-installed Rubber Adhesive	100	1000
ABMT-A-C20*		Black		100	1000
ABMT-S6-C	Nylon 6.6	Natural	#6 (M3) Screw	100	1000
ABMT-S6-C20		Black		100	1000
ABMT-S6-C60**	Flame Retardant Nylon 6.6	Black		100	1000
ABMT-S6-C69**		Natural		100	1000

*Maximum static load for adhesive backed mounts is .38 lbs. (174g).
**Flame retardant products are manufactured from a material that is rated UL 94V-0.

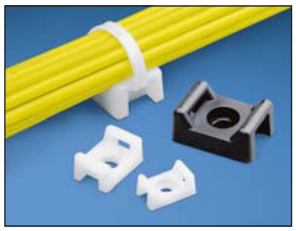
4-Way Adhesive Backed Cable Tie Mounts

- Allow cable tie entry from all four sides
- Available in multiple sizes to match application load requirements
- Produced 2-up and with tear tabs for fast and easy liner removal to speed installation
- Rubber-based adhesive provides a strong and reliable bond
- For indoor use only

Part Number	Used With Cable Ties	Length		Width		Material	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm				
ABM1M-A-C	M	.50	12.7	.50	12.7	Nylon 6.6	White	100	500
ABMM-A-C	M, I	.75	19.1	.75	19.1	ABS	White	100	500
ABMM-A-C20	M, I	.75	19.1	.75	19.1		Black	100	500
ABM2S-A-C	M, I, S	1.00	25.4	1.00	25.4		White	100	500
ABM2S-A-C14	M, I, S	1.00	25.4	1.00	25.4		Gray	100	500
ABM2S-A-C15	M, I, S	1.00	25.4	1.00	25.4		Ivory	100	500
ABM2S-A-C20	M, I, S	1.00	25.4	1.00	25.4		Black	100	500
ABM100-A-C	M, I, S	1.00	25.4	1.00	25.4	Nylon 6.6	White	100	1000
ABM100-A-C15	M, I, S	1.00	25.4	1.00	25.4		Ivory	100	1000
ABM100-A-D20	M, I, S	1.00	25.4	1.00	25.4		Black	500	5000
ABM112-A-C	M, I, S	1.12	28.6	1.12	28.6		White	100	500
ABM112-A-D20	M, I, S	1.12	28.6	1.12	28.6		Black	500	5000
ABM3H-A-L	M, I, S, HS, LH, H, HLM	1.50	38.1	1.50	38.1		White	50	500
ABM3H-A-L20		1.50	38.1	1.50	38.1		Black	50	500
ABM4H-A-L		2.00	50.8	2.00	50.8		White	50	500

Cable Tie Cross Sections: M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, LH = Light-Heavy, H = Heavy, HLM = Miniature Tak-Ty® Hook & Loop Cable Ties.

Cable Tie Mounts



- Unique cradle design provides maximum stability for the cable bundle
- Low profile design keeps bundle close to mounting surface
- Material: Nylon 6.6 or as specified below

Part Number	Used With Cable Ties	Length		Width		Height		Color	Mounting Method	Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm				
TM1S4-C	M	.51	13.0	.32	8.0	.23	5.8	Natural	#4 (M2.5) screw	100	500
TM1S4-C0*	M							Black		100	500
TM1S6-C	M							Natural	#6 (M3) screw	100	500
TM1S6-C0*	M							Black		100	500
TM2S6-C	M, I, S	.63	16.0	.43	10.8	.28	7.0	Natural		100	500
TM2S6-C0*	M, I, S							Black		100	500
TM2S8-C	M, I, S							Natural	#8 (M4) screw	100	500
TM2S8-C0*	M, I, S							Black		100	500
TM3S8-C	M, I, S, LH	.86	21.9	.61	15.5	.37	9.4	Natural		100	500
TM3S8-C0*	M, I, S, LH							Black		100	500
TM3S10-C	M, I, S, LH							Natural	#10 (M5) screw	100	500
TM3S10-C0*	M, I, S, LH							Black		100	500
TM3S2510-C30**	M, I, S, LH	.87	22.2	.62	15.7	.38	9.6	Black		100	500
TM3S2510-C39**	M, I, S, LH	.87	22.2	.62	15.7	.38	9.6	Natural		100	500
TM3S25-C	M, I, S, LH	.88	22.3	.63	16.0	.38	9.6	Natural	1/4 (M6) screw	100	500
TM3S25-C0*	M, I, S, LH	.88	22.3	.63	16.0	.38	9.6	Black		100	500

*Material: Weather Resistant Nylon 6.6
**Material: Heat Stabilized Nylon 6.6
Cable Tie Cross Sections: M = Miniature, I = Intermediate, S = Standard, LH = Light-Heavy.

Extra-Heavy Cable Tie Mounts

- Unique cradle design provides maximum stability for cable bundle
- Route and support large diameter and heavy cable bundles
- Dimensions are 1.62"L x 0.72"W x .61"H (41.4mm x 18.8mm x 15.5mm)*
- Weather resistant material for indoor/outdoor use

Part Number	Used With Cable Ties	Material	Mounting Method	Std. Pkg. Qty.	Std. Ctn. Qty.
TMEH-S8-Q0	I, S, H, EH	Weather Resistant Nylon 6.6	#8 (M4) Screw	25	250
TMEH-S10-Q0			#10 (M5) Screw	25	250
TMEH-S10-C100		Weather Resistant Polypropylene	#10 (M5) Screw	100	500
TMEH-S10-C109		Polypropylene	#10 (M5) Screw	100	500
TMEH-S25-Q0		Weather Resistant Nylon 6.6	1/4" (M6) Screw	25	250

All product color is black.
*Polypropylene parts (TMEH-S10-C100, TMEH-S10-C109 have an overall length of 1.65" (41.9mm).
Cable Tie Cross Sections: I = Intermediate, S = Standard, H = Heavy, EH = Extra Heavy.

Push Mounts with Umbrella

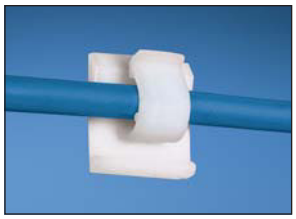
- Unique alternating barb design
- Lock securely into position
- Umbrella tensioning
- Exclusive contoured anvil head
- Material: Heat Stabilized Nylon 6.6

Part Number	Used With Cable Ties	Head Diameter		Panel to Top of Mount		Overall Height		Panel Hole Diameter Range		Panel Thickness Range		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	In.	mm		
PUM-049-M30	M, I, S	.67	17.0	.26	6.6	.54	13.8	.18 – .19	4.6 – 4.9	.03 – .19	0.7 – 3.0	1000	5000
PUM-071-M30	M, I, S	.67	17.0	.26	6.6	.67	16.9	.25 – .28	6.3 – 7.1	.03 – .28	0.8 – 7.0	1000	5000
PUM-100-M30	M, I, S	.64	16.0	.26	6.6	.67	16.9	.35 – .40	9.0 – 10.0	.03 – .28	0.8 – 7.0	1000	5000
PUM-925-M30	M, I, S, LH	.77	20.0	.30	7.6	1.05	26.7	.34 – .36	8.8 – 9.3	.04 – .62	1.0 – 16.0	1000	5000

Cable Tie Cross Section: M = Miniature, I = Intermediate, S = Standard, LH = Light-Heavy.

Adhesive Backed Cord Clips

- Cables are easily snapped into or out of the clips
- Rubber-based adhesive provides a strong and reliable bond
- For indoor use only
- Material: Nylon 6.6; Parts with suffix (M300) are Heat Stabilized Nylon 6.6



Part Number	Max. Bundle Diameter		Length		Width		Height		Color	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm			
ACC19-A-C	0.19	4.8	0.75	19.0	0.62	15.7	0.25	6.4	Natural	100	500
ACC19-A-C20	0.19	4.8	0.75	19.0	0.62	15.7	0.25	6.4	Black	100	500
ACC38-A-C	0.38	9.7	1.00	25.4	1.00	25.4	0.38	9.7	Natural	100	500
ACC38-A-C20	0.38	9.7	1.00	25.4	1.00	25.4	0.38	9.7	Black	100	500
ACC62-A-C	0.62	15.7	1.24	31.5	1.12	28.4	0.63	16.0	Natural	100	500
ACC62-A-C20	0.62	15.7	1.24	31.5	1.12	28.4	0.63	16.0	Black	100	500
ACC19-AV-M300	0.19	4.8	0.75	19.0	0.62	15.7	0.38	6.4	Black	1000	5000
ACC38-AV-M300	0.38	9.7	1.00	25.4	1.00	25.4	0.40	10.2	Black	1000	5000
ACC62-AV-M300	0.62	15.7	1.24	31.5	1.12	28.4	0.63	16.0	Black	500	5000

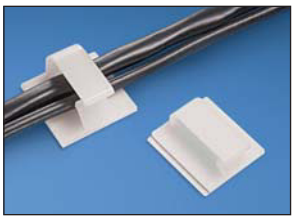
Clincher™ Adjustable Releasable Clamp

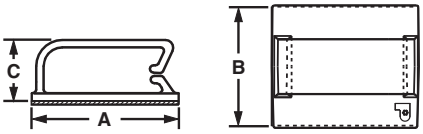
- Adjustable clamp designed to contain a range of cable bundle diameters
- Latch can be released to provide access to cable bundles
- Bundle range: .19" – .68" (4.8mm – 17.3mm) diameter
- Dimensions are 1.00"L x 1.00"W (25.4mm x 25.4mm)
- For indoor use only
- Material: Polypropylene

Part Number	Mounting Method	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
ARC.68-A-Q14	Rubber Adhesive	Gray	25	250
ARC.68-S6-Q14	#6 (M3) Screw	Gray	25	250
ARC.68-A-Q	Rubber Adhesive	White	25	250
ARC.68-S6-Q	#6 (M3) Screw	White	25	250

Bevel Entry Clips

- Beveled entry allows for easy insertion of cable bundle
- Rubber-based adhesive provides a strong and reliable bond





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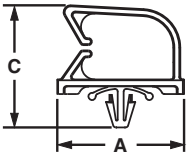

BECP

Part Number	Max. Bundle Diameter In.	Max. Bundle Diameter mm	Length A In.	Length A mm	Width B In.	Width B mm	Height C In.	Height C mm	Material	Color	Mounting Method	Std. Pkg. Qty.	Std. Ctn. Qty.
Adhesive Backed													
BEC38-A-L	0.38	9.6	1.46	37.1	1.24	31.5	0.52	13.2	Nylon 6.6	Natural	Rubber Adhesive	50	500
BEC38-A-L20									Nylon 6.6	Black		50	500
BEC38-AT-L0									Weather Resistant Nylon 6.6	Black	Acrylic Adhesive Tape	50	500
BEC62-A-L	0.62	15.7					0.79	20.1	Nylon 6.6	Natural	Rubber Adhesive	50	500
BEC62-A-L20									Nylon 6.6	Black		50	500
BEC62-AT-L0									Weather Resistant Nylon 6.6	Black	Acrylic Adhesive Tape	50	500
BEC75-A-L	0.75	19.0			1.49	37.8	0.89	22.6	Nylon 6.6	Natural	Rubber Adhesive	50	500
BEC75-A-L20									Nylon 6.6	Black		50	500
BEC75-AT-L0									Weather Resistant Nylon 6.6	Black	Acrylic Adhesive Tape	50	500
Push Barb													
BECP38H25-L	0.38	9.6	1.46	37.1	0.73	18.5	1.00	25.4	Nylon 6.6	Natural	Push Barb	50	500
BECP38H25-L20	0.38	9.6	1.46	37.1						Black		50	500
BECP75H25-L	0.75	19.0	1.47	37.3			1.35	34.3		Natural		50	500
BECP75H25-L20	0.75	19.0	1.47	37.3						Black		50	500

Wire Bundle Strap

- Securely routes large cable bundles
- Rounded edges prevent damage to cable jackets
- Mounting method: two 1/4" (M6) screws
- Dimensions are 4.70"L x 1.00"W x 2.54"H (119.4mm x 25.4mm x 64.5mm)
- For indoor use only

Part Number	Material	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
WBS6-Q	ABS	White	25	125
WBS6-Q60*	Flame Retardant Nylon 6.6	Black	25	125

*Manufactured from a UL 94V-0 material.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Latching Wire Clips

- Route and secure cords and cables
- Convenient releasable latch
- Available in six sizes with releasable latch
- Push barb parts are for use with a max panel thickness of .11" (2.7mm) and a hole diameter of .22" (5.6mm)
- For indoor use only
- Material: Nylon 6.6

Part Number	Max. Bundle Diameter In.	Max. Bundle Diameter mm	Length In.	Length mm	Width In.	Width mm	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
Adhesive Backed									
LWC19-A-C	.19	4.8	.85	21.6	.61	15.5	Natural	100	1000
LWC19-A-C14							Gray	100	1000
LWC19-A-C20							Black	100	1000
LWC25-A-C	.25	6.4	.88	22.4	1.00	25.4	Natural	100	1000
LWC25-A-C14							Gray	100	1000
LWC25-A-C20							Black	100	1000
LWC38-A-C	.38	9.5	1.00	25.4	1.00	25.4	Natural	100	1000
LWC38-A-C14							Gray	100	1000
LWC38-A-C20							Black	100	1000
LWC50-A-L	.50	12.7	1.26	32.0	1.00	25.4	Natural	50	500
LWC50-A-L14							Gray	50	500
LWC50-A-L20							Black	50	500
LWC75-A-L	.75	19.1	1.48	37.6	1.24	31.5	Natural	50	500
LWC75-A-L14							Gray	50	500
LWC75-A-L20							Black	50	500
LWC100-A-L	1.00	25.4	2.21	56.1	1.97	50.0	Natural	50	500
LWC100-A-L14							Gray	50	500
LWC100-A-L20							Black	50	500
Push Mount									
LWC19-H25-C	.19	4.8	.85	21.6	.51	12.8	Natural	100	1000
LWC19-H25-C14	.19	4.8	.85	21.6	.51	12.8	Gray	100	1000
LWC25-H25-C	.25	6.4	.86	21.8	.58	14.7	Natural	100	1000
LWC25-H25-C14							Gray	100	1000
LWC25-H25-C20							Black	100	1000
LWC38-H25-C	.38	9.5	.94	23.9	.58	14.7	Natural	100	1000
LWC38-H25-C14	.38	9.5	.94	23.9	.58	14.7	Gray	100	1000
LWC50-H25-L	.50	12.7	1.25	31.8	.76	19.3	Natural	50	500
LWC50-H25-L14							Gray	50	500
LWC50-H25-L20							Black	50	500
LWC75-H25-L	.75	19.1	1.45	36.8	.87	22.1	Natural	50	500
LWC75-H25-L14							Gray	50	500
LWC75-H25-L20							Black	50	500
LWC100-H25-L	1.00	25.4	1.89	47.9	.99	25.2	Natural	50	500
LWC100-H25-L14							Gray	50	500
LWC100-H25-L20							Black	50	500

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Fixed Diameter Cable Clamps

- Durable Nylon 6.6 cable clamps
- Fully radiused edges

Part Number	Max. Bundle Dia. In.	Max. Bundle Dia. mm	Width In.	Width mm	Bundle Offset In.	Bundle Offset mm	Mounting Method	Std. Pkg. Qty.	Std. Ctn. Qty.
CCS12-S8-C	.12	3.1	.37	9.4	.33	8.4	#8 (M4) Screw	100	500
CCS19-S8-C	.19	4.8	.37	9.4	.43	10.9	#8 (M4) Screw	100	500
CCS25-S8-C	.25	6.3	.37	9.4	.41	10.4	#8 (M4) Screw	100	500
CCS25-S10-C	.25	6.3	.37	9.4	.41	10.4	#10 (M5) Screw	100	500
CCS31-S8-C	.31	7.9	.37	9.4	.49	12.4	#8 (M4) Screw	100	500
CCS38-S8-C	.38	9.5	.37	9.4	.59	15.0	#8 (M4) Screw	100	500
CCS44-S8-C	.44	11.1	.37	9.4	.57	14.5	#8 (M4) Screw	100	500
CCS50-S8-C	.50	12.7	.37	9.4	.60	15.2	#8 (M4) Screw	100	500
CCH12-S10-C	.12	3.1	.50	12.7	.36	9.1	#10 (M5) Screw	100	500
CCH19-S10-C	.19	4.8	.50	12.7	.42	10.7	#10 (M5) Screw	100	500
CCH25-S10-C	.25	6.3	.50	12.7	.46	11.7	#10 (M5) Screw	100	500
CCH31-S10-C	.31	7.9	.50	12.7	.50	12.7	#10 (M5) Screw	100	500
CCH38-S10-C	.38	9.5	.50	12.7	.53	13.5	#10 (M5) Screw	100	500
CCH44-S10-C	.44	11.1	.50	12.7	.56	14.2	#10 (M5) Screw	100	500
CCH50-S10-C	.50	12.7	.50	12.7	.59	15.0	#10 (M5) Screw	100	500
CCH56-S10-C	.56	14.2	.50	12.7	.61	15.5	#10 (M5) Screw	100	500
CCH62-S10-C	.62	15.7	.50	12.7	.65	16.5	#10 (M5) Screw	100	500
CCH69-S10-C	.69	17.5	.50	12.7	.75	19.1	#10 (M5) Screw	100	500
CCH75-S10-C	.75	19.1	.50	12.7	.78	19.8	#10 (M5) Screw	100	500
CCH81-S10-C	.81	20.6	.50	12.7	.81	20.6	#10 (M5) Screw	100	500
CCH87-S10-C	.87	22.1	.50	12.7	.84	21.3	#10 (M5) Screw	100	500
CCH100-S10-C	1.00	25.4	.50	12.7	.91	23.1	#10 (M5) Screw	100	500
CCH112-S10-C	1.12	28.4	.50	12.7	.97	24.6	#10 (M5) Screw	100	500
CCH119-S10-C	1.19	30.2	.50	12.7	1.00	25.4	#10 (M5) Screw	100	500
CCH125-S10-C	1.25	31.8	.50	12.7	1.06	26.9	#10 (M5) Screw	100	500
CCH138-S10-C	1.37	34.8	.50	12.7	1.12	28.4	#10 (M5) Screw	100	500
CCH150-S10-C	1.50	38.1	.50	12.7	1.19	30.2	#10 (M5) Screw	100	500

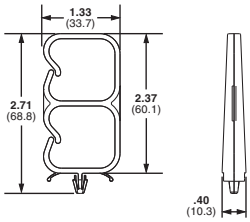
All parts listed are also available in black weather resistant material (add suffix 0). Bulk package only.

Order number of pieces required, in multiples of Standard Package Quantity.

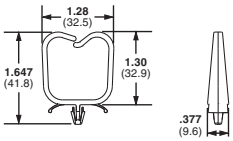
Prime items appear in **BOLD**.

Optical Fiber Network Saddles

- Use in pre-drilled .18 inch (4.0mm) holes in panels up to .09 inch (2.0mm) thick
- Smooth rounded edges eliminate potential for snagging and stress on cable



VWSDC



VWS106

Part Number	Max. Bundle Diameter		Material	Mounting Method	Color	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm					
VWSDC-C*	1.06	26.9	Nylon 6.6	Push Barb	Natural	100	500
VWSDC-C20*	1.06	26.9	Nylon 6.6	Push Barb	Black	100	500
VWS106-C	1.06	26.9	Nylon 6.6	Push Barb	Natural	100	500
VWS106-C20	1.06	26.9	Nylon 6.6	Push Barb	Black	100	500

*Accepts two bundles.

Bridle Rings

- Multiple diameters, thread sizes, and configurations
- Other unique labor saving assemblies differentiate from competition – including pre-assemblies with powder actuated fasteners, toggle wings, and clearance holes for user supplied fasteners
- Not recommended for high performance cables; see J-Pro™ Cable Support System

Wood Screw Thread

Powder Actuated Fastener

User Supplied Nail or Fastener

Integrated Toggle Screw

Part Number	Part Description	Std. Pkg. Qty.
Bridle Rings		
BR-1.25-14WS	Bridle ring, 1.25" dia., 16 wood screw thread.	100
BR-2.0-14WS	Bridle ring, 2.00" dia., 16 wood screw thread.	100
BR-1.5-PAF	Bridle ring, 1.50" dia., with powder actuated fastener.	50
BR-2.0-PAF	Bridle ring, 2.00" dia., with powder actuated fastener.	50
BR-1.5-SN	Bridle ring, 1.50" dia., user supplied nail or fastener.	100
BR-2.0-SN	Bridle ring, 2.00" dia., user supplied nail or fastener.	100
BR-1.5-TW	Bridle ring, 1.50" dia., with integrated toggle screw.	25
BR-2.0-TW	Bridle ring, 2.00" dia., with integrated toggle screw.	25

Physical Properties and Colors of Cable Accessory Materials

	Nylon 6.6	Heat Stabilized Nylon 6.6	Flame Retardant Nylon 6.6	Polypropylene	Nylon 12	TEFZEL■	PEEK	Metal Detectable Nylon	Metal Detectable Polypropylene	General Purpose ABS	PVC
Color	Natural	Black	Ivory	Black/Green	Black	Blue	Brown	Blue	Blue	Black/ Natural	Gray/ White
Part Number Suffix	None	30	69	100/109	120	76	71	86	186	None/20	8/10
Flammability Rating – UL 94	V2	V2	V0	HB	HB	V0	V0	HB	HB	HB	V0
Radiation Resistance (Rads)	$1x10^5$	$1x10^5$	$1x10^5$	$1x10^6$	$3.5x10^6$	$2x10^8$	$1x10^9$	—	$1x10^6$	—	—
Water Absorption 24 hours ASTM D570	1.2%	1.2%	1.1%	0.1%	0.3%	<0.03%	0.5%	1.2%	0.1%	0.43%	0.3%
Maximum Continuous Use Temperature UL 746B	185°F 85°C	239°F 115°C	212°F 100°C	239°F 115°C	194°F 90°C	338°F 170°C	500°F 260°C Note 1	185°F 85°C	239°F 115°C	185°F 85°C	122°F 50°C
Minimum Application Use Temperature EN 50146 (Note 2)	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°C	-40°F -40°C
Chemical Resistance											
Salts	◒	◒	◒	●	◓	●	●	◒	●	●	●
Hydrocarbons (Oil, Lubricants)	●	●	●	○	●	●	●	●	○	●	◓
Chlorinated Hydrocarbons	◓	◓	◓	○	◓	●	●	◓	○	●	—
Acids	●	●	●	●	●	●	○	●	●	○	●
Bases	◓	◓	◓	●	◓	●	●	◓	●	●	—
Acid Rain	◒	◒	◒	●	◓	●	◓	◒	●	●	—

■TEFZEL is a registered trademark of E.I. du Pont de Nemours and Company.
Note 1: Based upon UL RTI for electrical properties.
Note 2: For more detailed chemical resistance information, see chemical resistance charts available at www.panduit.com

Recommendation Legend	Highest	High	Acceptable	Low	Lowest
	●	◓	○	◒	●

Application Chart

Since Panduit manufactures adhesive backed mounts with a variety of adhesive types, this chart should be used as a guideline for choosing the best adhesive for often-encountered conditions. Each type of adhesive is rated good, fair or poor for some specific mounting surfaces and/or chemical environments.

Surfaces	Rubber Based Foam Tape Mounts	Acrylic Based Foam Tape Mounts	Epoxy Applied Adhesive Mounts
Plastics	Good	Good	Good
Wood	Good	Good	Good
Glass	Fair	Good	Good
Painted Surfaces	Good	Good	Fair
Powder Coating	Good	Fair	Good
Metal	Good[1]	Good[1]	Good
Paper	Good	Good	Fair
Concrete, Stone, Masonry	Not Recommended	Not Recommended	Good
Chemical Resistance			
Water	Good	Good	Poor
Oil	Poor	Fair[3]	Good
Gasoline	Poor	Fair[3]	Fair
Dilute Acids	Poor	Fair[3]	Fair
Dilute Alkalis	Good	Fair[3]	Fair
Organic Solvents	Poor	Fair[3]	Not Recommended
Outdoor Exposure	Not Recommended	Good	Good[2]

1. Not recommended for use on copper or brass.
2. Mounts manufactured from outdoor material only. For specific applications, individual testing prior to extensive use is suggested.
3. Depends on concentration, exposure time, and chemical composition.

Abrasion Protection

Panduit abrasion protection products provide an economical and easy way to insulate, protect, bundle and color-code components and cable. A wide variety of sizes and materials are available to meet a broad range of indoor and outdoor applications. To help assure optimum quality, Panduit abrasion protection products are designed and manufactured to meet applicable quality standards including International, UL, Military, ISO, and Aerospace.

- **Pan-Wrap™ Split Harness Wrap bundles and protects wire and cable**
- **Spiral wrap offering provides the largest variety of colors, materials, and sizes to meet a variety of needs**
- **Braided expandable sleeving provides continuous abrasion resistance and lightweight durable protection, with a flexible open weave that will not trap heat or humidity**
- **Heat shrink end caps are available in different sizes to meet a variety of needs**
- **Corrugated loom tubing is crush, impact, and abrasion resistant to reduce the risk of damage to wire and cable**
- **Grommet edging protects wire and cable from damage caused by sharp panel edges**

Panduit abrasion protection products provide quality at the lowest installed cost. With a continued focus on new product development, Panduit continues to meet customer needs.

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Pan-Wrap™ Split Harness Wrap

- Patented slot pattern provides improved flexibility and abrasion protection in any application
- Unique wall design provides for easy cable breakouts
- Innovative design maintains uniform bundle protection in dynamic applications
- Large overlap accommodates a wide range of bundle diameters
- Packaged on a reel for easy handling and dispensing of product
- Considerably reduces installation time

Part Number	Material	Color	Length Per Reel		Max. Bundle Diameter		Min. Bundle Diameter‡		Temperature Range	Nominal I.D.		Std. Pkg. Qty.*
			Ft.	m	In.	mm	In.	mm		In.	mm	
PW38F-TL	Polyethylene	Natural	250	76.2	0.43	10.9	0.25	6.4	-40°F – 122°F (-40°C – 50°C)	0.38	9.5	1
PW38F-TL20	Polyethylene	Black	250	76.2	0.43	10.9	0.25	6.4		0.38	9.5	1
PW38FR-TLY	Flame Retardant Polyethylene	Natural	250	76.2	0.43	10.9	0.25	6.4	-4°F – 167°F (-20°C – 75°C)	0.38	9.5	1
PW38FR-TL20Y	Flame Retardant Polyethylene	Black	250	76.2	0.43	10.9	0.25	6.4		0.38	9.5	1
PW50F-T	Polyethylene	Natural	200	61.0	0.55	14.0	0.43	10.9	-40°F – 122°F (-40°C – 50°C)	0.50	12.7	1
PW50F-T20	Polyethylene	Black	200	61.0	0.55	14.0	0.43	10.9		0.50	12.7	1
PW50F-T3	Polyethylene	Orange	200	61.0	0.55	14.0	0.43	10.9		0.50	12.7	1
PW50F-T4	Polyethylene	Yellow	200	61.0	0.55	14.0	0.43	10.9		0.50	12.7	1
PW50FR-TY	Flame Retardant Polyethylene	Natural	200	61.0	0.55	14.0	0.43	10.9	-4°F – 167°F (-20°C – 75°C)	0.50	12.7	1
PW50FR-T20Y	Flame Retardant Polyethylene	Black	200	61.0	0.55	14.0	0.43	10.9		0.50	12.7	1
PW75F-C	Polyethylene	Natural	100	30.5	0.81	20.6	0.55	14.0	-40°F – 122°F (-40°C – 50°C)	0.75	19.1	1
PW75F-C20	Polyethylene	Black	100	30.5	0.81	20.6	0.55	14.0		0.75	19.1	1
PW75F-C3	Polyethylene	Orange	100	30.5	0.81	20.6	0.55	14.0		0.75	19.1	1
PW75F-C4	Polyethylene	Yellow	100	30.5	0.81	20.6	0.55	14.0		0.75	19.1	1
PW75FR-CY	Flame Retardant Polyethylene	Natural	100	30.5	0.81	20.6	0.55	14.0	-4°F – 167°F (-20°C – 75°C)	0.75	19.1	1
PW75FR-C20Y	Flame Retardant Polyethylene	Black	100	30.5	0.81	20.6	0.55	14.0		0.75	19.1	1
PW100F-C	Polyethylene	Natural	100	30.5	1.13	28.6	0.81	20.6	-40°F – 122°F (-40°C – 50°C)	1.00	25.4	1
PW100F-C20	Polyethylene	Black	100	30.5	1.13	28.6	0.81	20.6		1.00	25.4	1
PW100F-C3	Polyethylene	Orange	100	30.5	1.13	28.6	0.81	20.6		1.00	25.4	1
PW100F-C4	Polyethylene	Yellow	100	30.5	1.13	28.6	0.81	20.6		1.00	25.4	1
PW100FR-CY	Flame Retardant Polyethylene	Natural	100	30.5	1.13	28.6	0.81	20.6	-4°F – 167°F (-20°C – 75°C)	1.00	25.4	1
PW100FR-C20Y	Flame Retardant Polyethylene	Black	100	30.5	1.13	28.6	0.81	20.6		1.00	25.4	1
PW150F-L	Polyethylene	Natural	50	15.2	1.63	41.3	1.13	28.6	-40°F – 122°F (-40°C – 50°C)	1.50	38.1	1
PW150F-L20	Polyethylene	Black	50	15.2	1.63	41.3	1.13	28.6		1.50	38.1	1
PW150F-L3	Polyethylene	Orange	50	15.2	1.63	41.3	1.13	28.6		1.50	38.1	1
PW150F-L4	Polyethylene	Yellow	50	15.2	1.63	41.3	1.13	28.6		1.50	38.1	1
PW150FR-LY	Flame Retardant Polyethylene	Natural	50	15.2	1.63	41.3	1.13	28.6	-4°F – 167°F (-20°C – 75°C)	1.50	38.1	1
PW150FR-L20Y	Flame Retardant Polyethylene	Black	50	15.2	1.63	41.3	1.13	28.6		1.50	38.1	1

*Order number of reels required.
‡Diameter can be further reduced with the use of cable ties.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Pan-Wrap™ Installation Tools

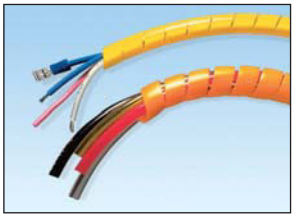
- Patented installation tool with 180° opening allows easy loading of maximum bundle diameters to speed installation, providing the lowest installed cost

Part Number	Color	For Use With	Std. Pkg. Qty.*
PWT38	White	PW38F- Series	1
PWT50	White	PW50F- Series	1
PWT75	White	PW75F- Series	1
PWT100	White	PW100F- Series	1
PWT150	White	PW150F- Series	1

*Order number of tools required.

Spiral Wrap

- Harness multiple cables into a single manageable bundle
- Allows breakouts of single/multiple cables
- Provides protection for cables
- Multiple colors allow easy identification of cable bundles
- Reusable
- General purpose material for use up to 122°F (50°C); Flame retardant material for use up to 167°F (75°C)
- Installation tool supplied in each package
- Outside diameter: 0.50" (12.7mm)
- Wall Thickness: 0.06" (1.52mm)
- Bundle range: 0.38" – 4.00" (9.5mm – 101.6mm)
- Packaged on a 100' (30.5M) reel for easy handling and dispensing of product



Part Number	Material	Color	Length of Reel‡		Std. Pkg. Qty.*
			Ft.	m	
T50F-C	Polyethylene	Natural	100	30.5	1
T50F-C0	Weather Resistant Polyethylene	Black	100	30.5	1
T50F-C1	Polyethylene	Brown	100	30.5	1
T50F-C2	Polyethylene	Red	100	30.5	1
T50F-C3Y	Polyethylene	Orange	100	30.5	1
T50F-C4Y	Polyethylene	Yellow	100	30.5	1
T50F-C5	Polyethylene	Green	100	30.5	1
T50F-C6	Polyethylene	Blue	100	30.5	1
T50F-C7	Polyethylene	Purple	100	30.5	1
T50F-C8	Polyethylene	Gray	100	30.5	1
T50F-C10	Polyethylene	White	100	30.5	1
T50F-C16	Polyethylene	Pink	100	30.5	1
T50FR-CY**	Flame Retardant Polyethylene	White	100	30.5	1
T50FR-C20Y**	Flame Retardant Polyethylene	Black	100	30.5	1

‡Reel packaging may contain splices.
*Order number of reels required.
**Flame retardant products are manufactured from a material that is rated UL 94V-0 and RoHS compliant.
Contact Panduit Customer Service for additional sizes and materials available.

Braided Expandable Sleeving – Polyethylene Terephthalate (PET)

- Provides continuous abrasion protection for wires, cables, hoses, and tubing
- Highly flexible open weave will not trap heat or humidity
- Allows for use with irregular shapes
- Lightweight, durable protection
- Rated for use up to 257°F (125°C)
- Compliant with U.S. and European passenger rail standards

Part Number	Color	Nominal I.D.		Nominal Diameter Range		Length per reel		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	Ft.	m		
SE12P-TR0	Black	0.12	3.2	0.094 – 0.250	2.4 – 6.4	200	61.0	1	4
SE25P-TR0	Black	0.25	6.4	0.125 – 0.375	3.2 – 9.5	200	61.0	1	4
SE38P-TR0	Black	0.38	9.5	0.188 – 0.500	4.8 – 15.9	200	61.0	1	4
SE50P-CR0	Black	0.50	12.7	0.250 – 0.750	6.4 – 19.1	100	30.5	1	4
SE75P-CR0	Black	0.75	19.1	0.500 – 1.25	12.7 – 31.8	100	30.5	1	4
SE125P-LR0	Black	1.25	31.8	0.750 – 1.50	19.1 – 38.1	50	15.2	1	4
SE150P-LR0	Black	1.50	38.1	1.00 – 2.13	25.4 – 54.0	50	15.2	1	4
SE175P-TR0	Black	1.75	44.5	1.25 – 2.75	31.8 – 69.9	200	61.0	1	2

Reel packaging may contain splices. Contact Panduit Customer Service for further information.

Fray Resistant Braided Expandable Sleeving

- Fray-resistant design resists fraying when cut with scissors
- Provides continuous abrasion protection resistance for wires, cables, and tubing
- For indoor use only
- Material: Polyethylene Terephthalate
- Rated for use up to 257°F (125°C)

Part Number	Color	Nominal I.D.		Nominal Diameter Range		Length Per Reel‡		Std. Pkg. Qty.	Std. Ctn. Qty.
		In.	mm	In.	mm	Ft.	m		
SE12PSC-TR0	Black	0.12	3.2	0.13 – 0.25	3.2 – 6.4	200	61.0	1	4
SE25PSC-TR0	Black	0.25	6.4	0.16 – 0.44	4.0 – 11.1	200	61.0	1	4
SE38PSC-TR0	Black	0.38	9.5	0.19 – 0.63	4.8 – 15.9	200	61.0	1	4
SE50PSC-CR0	Black	0.50	12.7	0.25 – 0.75	6.4 – 19.1	100	30.5	1	4
SE75PSC-CR0	Black	0.75	19.1	0.63 – 1.0	15.9 – 25.4	100	30.5	1	4
SE125PSC-LR0	Black	1.25	31.8	1.0 – 1.5	25.4 – 38.1	50	15.2	1	4
SE150PSC-LR0	Black	1.50	38.1	1.3 – 2.0	31.8 – 50.8	50	15.2	1	4

‡Reel packaging may contain splices. Contact Panduit Customer Service for further information.

Heat Shrink Flame Retardant End Caps

- Applications include insulating and protecting wires and cables
- Adhesive lined inner wall seals and provides excellent protection against moisture
- Voltage rating of 600 V
- Shrink ratio: 3:1
- Temperature range: -67°F to 230°F (-55°C to 110°C)
- Material: Adhesive lined black flame retardant cross-linked Polyolefin

Part Number	Min. Expanded I.D.		Max. Recovered I.D.		Nominal Recovered Wall Thickness		Cap Length		Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm		
HSECFR0.5-XY	0.51	13.0	0.16	4.1	0.09	2.3	2.5	63.5	10	100
HSECFR0.8-XY	0.75	19.1	0.24	6.1	0.09	2.3	2.5	63.5	10	100
HSECFR1.0-XY	1.10	27.9	0.35	8.9	0.12	3.0	3.0	76.2	10	100
HSECFR1.5-5Y	1.50	38.1	0.47	11.9	0.16	4.1	3.5	88.9	5	50
HSECFR2.0-5Y	2.00	50.8	0.63	16.0	0.16	4.1	3.5	88.9	5	50

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.

Corrugated Loom Tubing

- Provides protection for cables
- For indoor use only
- Material: Polyethylene
- Temperature Range: -40°F to 122°F (-40°C to 50°C)

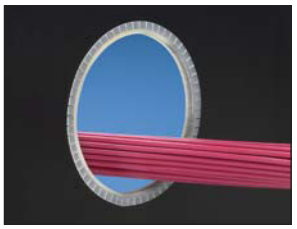
Part Number	Color	Inside Diameter		Outside Diameter		Length of Reel‡		Std. Pkg. Qty.*
		In.	mm	In.	mm	Ft.	m	
Slit Wall								
CLT25F-C3**	Orange	0.28	7.0	0.40	10.1	100	30.5	1
CLT38F-C3	Orange	0.42	10.5	0.56	14.1	100	30.5	1
CLT50F-C3	Orange	0.51	12.8	0.67	17.0	100	30.5	1
CLT75F-C3	Orange	0.76	19.3	0.94	23.8	100	30.5	1
CLT100F-C3	Orange	0.92	23.2	1.09	27.7	100	30.5	1
CLT125F-L3	Orange	1.29	32.8	1.50	38.1	50	15.2	1
CLT150F-X3	Orange	1.48	37.6	1.73	43.9	10	3.1	1
CLT188F-X3	Orange	1.88	47.8	2.17	55.1	10	3.1	1
CLT25F-C20**	Black	0.28	7.0	0.40	10.1	100	30.5	1
CLT38F-C20	Black	0.42	10.5	0.56	14.1	100	30.5	1
CLT50F-C20	Black	0.51	12.8	0.67	17.0	100	30.5	1
CLT75F-C20	Black	0.76	19.3	0.94	23.8	100	30.5	1
CLT100F-C20	Black	0.92	23.2	1.09	27.7	100	30.5	1
CLT125F-L20	Black	1.29	32.8	1.50	38.1	50	15.2	1
CLT150F-T20	Black	1.48	37.6	1.73	43.9	200	61.0	1
CLT150F-X20	Black	1.48	37.6	1.73	43.9	10	3.0	1
CLT188F-X20	Black	1.88	47.8	2.17	55.1	10	3.1	1
CLT150F-X4	Yellow	1.48	37.6	1.73	43.9	10	3.1	1
CLT188F-X4	Yellow	1.88	47.8	2.17	55.1	10	3.1	1
Solid Wall								
CLTS25F-C3**	Orange	0.28	7.0	0.40	10.1	100	30.5	1
CLTS38F-C3	Orange	0.42	10.5	0.56	14.1	100	30.5	1
CLTS50F-C3	Orange	0.51	12.8	0.67	17.0	100	30.5	1
CLTS75F-C3	Orange	0.76	19.3	0.94	23.8	100	30.5	1
CLTS100F-C3	Orange	0.92	23.2	1.09	27.7	100	30.5	1
CLTS125F-L3	Orange	1.29	32.8	1.50	38.1	50	15.2	1
CLTS150F-D3	Orange	1.48	37.6	1.73	43.9	500	152.4	1
CLTS25F-C**	Black	0.28	7.0	0.40	10.1	100	30.5	1
CLTS38F-C	Black	0.42	10.5	0.56	14.1	100	30.5	1
CLTS50F-C	Black	0.51	12.8	0.67	17.0	100	30.5	1
CLTS75F-C	Black	0.76	19.3	0.94	23.8	100	30.5	1
CLTS100F-C	Black	0.92	23.2	1.09	27.7	100	30.5	1
CLTS125F-L	Black	1.29	32.8	1.50	38.1	50	15.2	1

‡Reel packaging may contain splices.
* Order number of reels required.
Contact Panduit Customer Service for additional sizes, materials, colors and bulk packaging.
**Designated parts packaged in dispenser carton, not on reel.

A. System Overview
B. Copper Systems
C. Fiber Optic Systems
D. Power over Ethernet
E. Zone Cabling
F. Wireless
G. Outlets
H. Media Distribution
I. Physical Infrastructure Management
J. Overhead & Underfloor Routing
K. Surface Raceway
L. Cabinets, Racks & Cable Management
M. Grounding & Bonding
N. Industrial
O. Labeling & Identification
P. Cable Management Accessories
Q. Index

Grommet Edging

- Adhesive lining ensures product stays in place
- Slotted wall product used on irregularly shaped and round panel holes
- Solid wall product used on straight panels
- Highly flexible material
- General purpose material for use up to 122°F (50°C)
- Flame retardant material for use up to 167°F (75°C)
- Packaged on a 100' (30.5m) reel for easy handling and dispensing of product



Part Number	Width In.	Width mm	Height In.	Height mm	Material	Color	Panel Thickness Range In.	Panel Thickness Range mm	Std. Pkg. Qty.
Slotted Adhesive Lined									
GEE62F-A-C	0.13	3.3	0.16	4.1	Polyethylene	Natural	0.036 – 0.062	0.9 – 1.6	1
GEE62F-A-C0	0.13	3.3	0.16	4.1	Weather Resistant Polyethylene	Black	0.036 – 0.062	0.9 – 1.6	1
GEE99F-A-C	0.17	4.3	0.19	4.7	Polyethylene	Natural	0.062 – 0.099	1.6 – 2.5	1
GEE99F-A-C0	0.17	4.3	0.19	4.7	Weather Resistant Polyethylene	Black	0.062 – 0.099	1.6 – 2.5	1
GEE144F-A-C	0.21	5.4	0.22	5.6	Polyethylene	Natural	0.099 – 0.144	2.5 – 3.7	1
GEE144F-A-C0	0.21	5.4	0.22	5.6	Weather Resistant Polyethylene	Black	0.099 – 0.144	2.5 – 3.7	1
Solid Adhesive Lined – Use on straight edges only									
GES62F-A-C	0.13	3.3	0.16	4.1	Polyethylene	Natural	0.036 – 0.062	0.9 – 1.6	1
GES62F-A-C0	0.13	3.3	0.16	4.1	Weather Resistant Polyethylene	Black	0.036 – 0.062	0.9 – 1.6	1
GES99F-A-C	0.17	4.3	0.19	4.7	Polyethylene	Natural	0.062 – 0.099	1.6 – 2.5	1
GES99F-A-C0	0.17	4.3	0.19	4.7	Weather Resistant Polyethylene	Black	0.062 – 0.099	1.6 – 2.5	1
GES144F-A-C	0.21	5.4	0.22	5.6	Polyethylene	Natural	0.099 – 0.144	2.5 – 3.7	1
GES144F-A-C0	0.21	5.4	0.22	5.6	Weather Resistant Polyethylene	Black	0.099 – 0.144	2.5 – 3.7	1
Slotted (without adhesive)									
GEE36FR-CY*	0.11	2.7	0.12	3.0	Flame Retardant Polyethylene	Natural	0.026 – 0.036	0.7 – 0.9	1
GEE62FR-CY*	0.13	3.3	0.16	4.1	Flame Retardant Polyethylene	Natural	0.036 – 0.062	0.9 – 1.6	1
GEE99FR-CY*	0.17	4.3	0.19	4.7	Flame Retardant Polyethylene	Natural	0.062 – 0.099	1.6 – 2.5	1
GEE144FR-CY*	0.21	5.4	0.22	5.6	Flame Retardant Polyethylene	Natural	0.099 – 0.144	2.5 – 3.7	1
Solid (without adhesive) – Use on straight edges only									
GES36FR-CY*	0.11	2.7	0.12	3.0	Flame Retardant Polyethylene	Natural	0.026 – 0.036	0.7 – 0.9	1
GES62FR-CY*	0.13	3.3	0.16	4.1	Flame Retardant Polyethylene	Natural	0.036 – 0.062	0.9 – 1.6	1
GES99FR-CY*	0.17	4.3	0.19	4.7	Flame Retardant Polyethylene	Natural	0.062 – 0.099	1.6 – 2.5	1
GES144FR-CY*	0.21	5.4	0.22	5.6	Flame Retardant Polyethylene	Natural	0.099 – 0.144	2.5 – 3.7	1

*Flame retardant products are manufactured from a material that is rated UL 94V-0 and RoHS compliant.
‡Reel packaging may contain splices. Order the number of reels required.

Order number of pieces required, in multiples of Standard Package Quantity.

Prime items appear in **BOLD**.