

Cable Ties



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



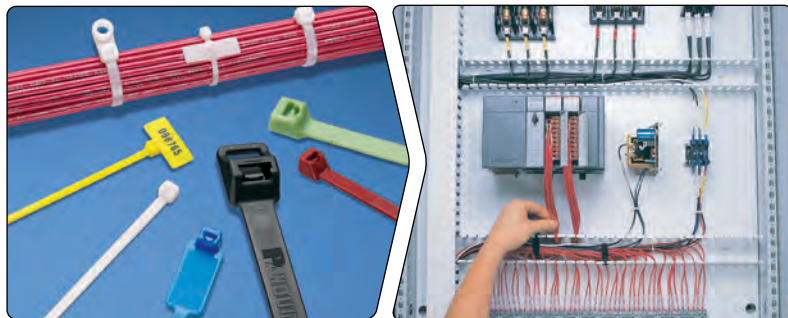
- Panduit continues to provide innovative new cable tie designs to meet our customers' application challenges
- Panduit cable ties and wiring accessories can be used in a variety of applications and environments, providing the optimal wire management solution
- Panduit offers a large selection of ergonomic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

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

Cable Tie Styles Overview

Pan-Ty® Cable Ties

Pages B1.6 – B1.35



- Designed for use in numerous applications to meet a variety of needs in the OEM, MRO, and construction markets
- Largest selection of styles, materials, and sizes
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry

Super-Grip® Cable Ties

Pages B1.36 – B1.40



- Designed for the strength requirements of the MRO and construction markets
- Thin, wide strap body – flexible, conforms to bundles
- Strong – withstands rough installation practices
- Grips wires tightly and resists lateral movement

Dome-Top® Barb Ty Cable Ties

Pages B1.41 – B1.53



- Approved for the demanding MRO and construction requirements as typified in the oil and gas markets
- Stainless steel barb provides consistent performance and reliability
- Infinitely adjustable for tight bundles throughout entire bundle range
- Dome-top head features unique patented design with smooth, round edges

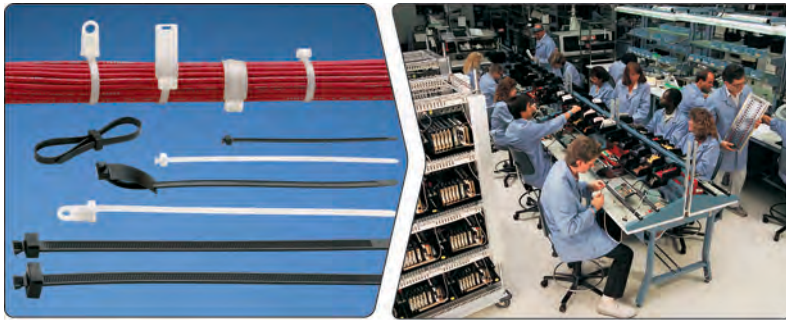
Parallel-Entry Cable Ties

Pages B1.54 – B1.62



- Designed for use in the OEM and transportation markets
- All parallel-entry ties provide a low profile head which avoids snags and reduces overall bundle size
- No protrusion of tie cut-off – protects workers' arms/hands
- Contour-Ty® Cable Ties have outside teeth and smooth, round edges to protect cable jacket – perfect for high vibration applications

Sta-Strap® Cable Ties



Pages B1.63 – B1.69

- Convenient and easy to use in OEM manual assembly operations
- Exclusive, two-piece design provides lowest threading force in the industry
- Use for normal bundling and through-panel applications
- Releasable prior to final tensioning and cut-off

Network Cable Ties

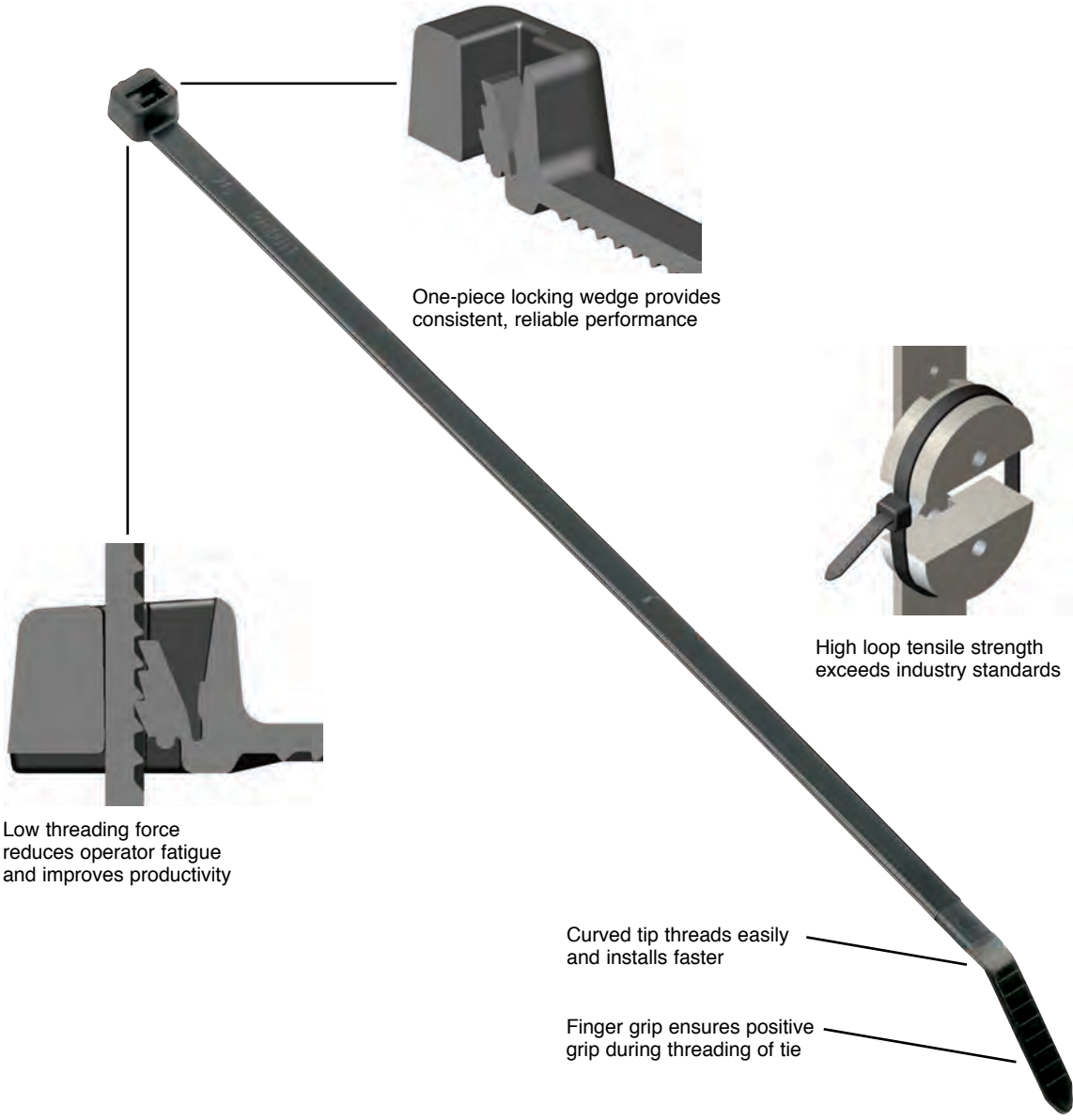


Pages B1.81 – B1.88

- Ideal for the telecommunications, financial, education, and government markets
- Adjustable, releasable, and re-usable
- No risk of over-tensioning or damaging high performance network cables
- Variety of styles, sizes, and colors

Features and Benefits – Pan-Ty® Cable Ties

One-piece design for consistent performance and reliability.
Available in lengths from 2.8 to 43.3 inches and a variety of styles, materials, and colors for specific applications.



One-piece locking wedge provides consistent, reliable performance

High loop tensile strength exceeds industry standards

Low threading force reduces operator fatigue and improves productivity

Curved tip threads easily and installs faster

Finger grip ensures positive grip during threading of tie



Cable tie tools speed installation and reduce total installed cost.
Visit www.panduit.com/tools.



Cable tie accessories are used to speed and simplify the mounting of wires, cables, and tubing.
See pages B2.1 – B2.26.

Selection Guide – Pan-Ty® Cable Ties



Material, Color (Suffix)	Style/Function	Part Number Prefix	Catalog Page
Nylon 6.6, Natural (No Suffix)	Locking Ties/Bundle	PLT	B1.8, 9
	Releasable Ties/Re-usable	PRT	B1.20
	Clamp Ties/Mount	PLC	B1.24
	Push Mount Ties/Mount	PLWP, PRWP, PLUP, PLP	B1.26, 28, 31
	Marker Ties/Identify	PLF, PLM	B1.32
Weather Resistant Nylon 6.6, Black (0)	Locking Ties/Bundle	PLT	B1.10, 11
	Releasable Ties/Re-usable	PRT	B1.21, 22
	Clamp Ties/Mount	PLC	B1.25
	Push Mount Ties/Mount	PLWP, PRWP, PLUP, PLP	B1.27 – B1.31
	Marker Ties/Identify	PLF, PLM	B1.32
Heat Stabilized Nylon 6.6, Black (30)	Locking Ties/Bundle	PLT	B1.12
	Releasable Ties/Re-usable	PRT	B1.21, 22
	Clamp Ties/Mount	PLC	B1.25
	Push Mount Ties/Mount	PLWP, PRLWP, PRWP, PLUP, PLP	B1.27 – B1.31
Heat Stabilized Weather Resistant Nylon 6.6, Black (300)	Locking Ties/Bundle	PLT	B1.13
Heat Stabilized Nylon 6.6, Natural (39)	Locking Ties/Bundle	PLT	B1.12
Flame Retardant Nylon 6.6, Black (60)	Locking Ties/Bundle	PLT	B1.14
Flame Retardant Nylon 6.6, Ivory (69)	Locking Ties/Bundle	PLT	B1.14
Weather Resistant Nylon 12, Black (120)	Marker Ties/Identify	PLF, PLM	B1.32
	Locking Ties/Bundle	PLT	B1.15
Polypropylene, Green (109)	Locking Ties/Bundle	PLT	B1.15
Weather Resistant Polypropylene, Black (100)	Locking Ties/Bundle	PLT	B1.16
	Releasable Ties/Re-usable	PRT	B1.23
HALAR▲, Maroon (702Y)	Locking Ties/Bundle	PLT	B1.16, 17
TEFZEL■, Aqua Blue (76)			
PEEK, Translucent Brown (71)	Locking Ties/Bundle	PLT	B1.18
Metal Detectable, Blue (86, 186)	Locking Ties/Bundle	PLT	B1.19

■ TEFZEL is a registered trademark of E.I. du Pont de Nemours and Company
 ▲ HALAR is a registered trademark of Solvay Solexis

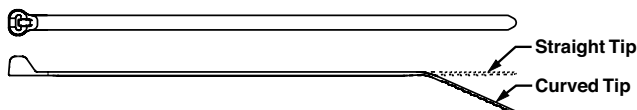
Part Number System for Pan-Ty® Cable Ties

PLT	2	S	—	C	
Type	Size	Cross Section	Screw Hole Size	Package Size	Material/Color
PLT = Locking Tie	Approx. Maximum Bundle Dia. (In.)	SM = Subminiature M = Miniature I = Intermediate S = Standard LH = Light-Heavy H = Heavy EH = Extra-Heavy	(Clamp Ties Only) -S4 = #4 (M2.5) -S6 = #6 (M3) -S8 = #8 (M4) -S10 = #10 (M5) -S25 = 1/4 (M6)	Q = 25 L = 50 C = 100 TL = 250 D = 500 M = 1000 VMR = 2 reels/2500 ea. XMR = 2 reels/5000 ea.	See Page B1.33
PRT = Releasable Tie					
PLC = Locking Clamp					
PLF = Locking Flag					
PLM = Locking Marker					
PLP = Locking Push Mount					
PLWP = Locking Wing Push Mount					
PRLWP = Releasable Ladder Wing Push Mount					
PRWP = Releasable Wing Push Mount					
PLUP = Locking Umbrella Push Mount					



Dome-Top® Barb Ty Cable Ties – Weather Resistant Nylon 6.6

- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Dome-top head features unique patented design with round, smooth edges
- Stainless steel locking barb provides consistent performance, reliability, and infinite adjustability through entire bundle range
- High strength and low thread force
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



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			

Miniature Cross Section

BT1M-C0	4.0	102	0.095	2.4	0.036	.9	.90	23	18	80	GTS-E, GS2B, PTS, PPTS, STS2	100	1000
BT1.5M-C0	6.3	160	0.095	2.4	0.046	1.2	1.50	38	18	80		100	1000
BT2M-C0	7.9	201	0.095	2.4	0.046	1.2	2.00	51	18	80		100	1000
BT4M-C0	14.2	361	0.095	2.4	0.046	1.2	4.00	102	18	80		100	1000

Intermediate Cross Section

BT1.5I-C0	6.1	155	0.141	3.6	0.041	1.0	1.50	38	40	178	GTS-E, GS2B, PTS, PPTS, STS2	100	1000
BT2I-C0	8.0	203	0.141	3.6	0.041	1.0	2.00	51	40	178		100	1000
BT3I-C0	11.3	287	0.141	3.6	0.049	1.2	3.00	76	40	178		100	1000
BT4I-C0	14.3	363	0.141	3.6	0.049	1.2	4.00	102	40	178		100	1000

Standard Cross Section

BT2S-C0	8.0	203	0.185	4.7	0.045	1.2	2.00	51	50	222	GTS-E, GS2B, GTH-E, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
BT3S-C0	12.0	305	0.185	4.7	0.052	1.3	3.00	76	50	222		100	1000
BT4S-C0	15.1	384	0.185	4.7	0.052	1.3	4.00	102	50	222		100	1000

Light-Heavy Cross Section (Straight Tip)

BT2LH-L0	8.7	221	0.275	7.0	0.065	1.7	2.00	51	120	534	GTH-E, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
BT3LH-L0	11.8	300	0.275	7.0	0.065	1.7	3.00	76	120	534		50	500
BT4LH-L0	14.9	378	0.275	7.0	0.065	1.7	4.00	102	120	534		50	500
BT5LH-L0	18.1	460	0.275	7.0	0.065	1.7	5.00	127	120	534		50	500
BT6LH-L0	21.2	538	0.275	7.0	0.065	1.7	6.00	152	120	534		50	500
BT7LH-L0	24.4	620	0.275	7.0	0.065	1.7	7.00	178	120	534		50	500
BT8LH-L0	27.5	699	0.275	7.0	0.065	1.7	8.00	203	120	534		50	500
BT9LH-L0	30.7	780	0.275	7.0	0.065	1.7	9.00	229	120	534		50	500

Note: UL Recognized, UL Listed, and CSA Certified, except LH cross section.