# PANDUIT<sup>®</sup>

Pan-Tv<sup>®</sup> Cable Ties

**Cable Tie Styles Overview** 

# **Industrial Electrical Solutions**

### B1. Cable Ties

A.

System

Overview

B2. Cable Accessories

B3. Stainless Steel Cable Ties & Accessories

> C1. Wiring Duct

C2. Abrasion Protection

C3. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

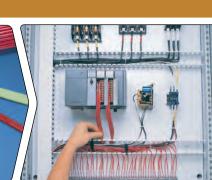
E5. Industrial Safety Solutions

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Super-Grip<sup>®</sup> 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

## 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<sup>®</sup> 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<sup>®</sup> Cable Ties have outside teeth and smooth, round edges to protect cable jacket – perfect for high vibration applications

B1.4

# **Bundle**

# PANDUIT®

A. System Overview

B1. Cable Ties

#### Sta-Strap<sup>®</sup> 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

B2. Cable Accessories

B3. Stainless Steel Cable Ties & Accessories

> C1. Wiring Duct

C2. Abrasion Protection

C3. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

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www.panduit.com

# **PANDUIT®**

# Industrial Electrical Solutions

## 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



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System

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Low threading force reduces operator fatigue and improves productivity

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

Curved tip threads easily and installs faster

Finger grip ensures positive

grip during threading of tie

Cable tie accessories are used to speed and simplify the mounting of wires, cables, and tubing.

See pages B2.1 - B2.26.

High loop tensile strength exceeds industry standards

A. System Overview

> B1. Cable Ties

B2. Cable Accessories

B3.

L'ANDUIT®

## Selection Guide – Pan-Ty® Cable Ties



Material, Color (Suffix)		Style/Function	Part Number Prefix	Catalog Page
	-	Locking Ties/Bundle	PLT	B1.8, 9
		Releasable Ties/Re-usable	PRT	B1.20
Nylon 6.6, Natural (No Suffix)		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
		Locking Ties/Bundle	PLT	B1.10, 11
		Releasable Ties/Re-usable	PRT	B1.21, 22
Weather Resistant Nylon 6.6, Black (0)		Clamp Ties/Mount	PLC	B1.25
		Push Mount Ties/Mount	PLWP, PRWP, PLUP, PLP	B1.27 – B1.31
	tabilized Nylon 6.6, Black (30)		Marker Ties/Identify PLF, PLM	
		Locking Ties/Bundle	PLT	B1.12
Lest Stabilized Nulse C.C. Black (20)		Releasable Ties/Re-usable	PRT	B1.21, 22
Heat Stabilized Nyion 6.6, Black (30)		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
	1	Locking Ties/Bundle	PLT	B1.14
Flame Retardant Nylon 6.6, Ivory (69)		Marker Ties/Identify	PLF, PLM	B1.32
Weather Resistant Nylon 12, Black (120)		Locking Ties/Bundle	PLT	B1.15
Polypropylene, Green (109)	<b> </b>	Locking Ties/Bundle	PLT	B1.15
Weather Resistant Polypropylene,	1	Locking Ties/Bundle	PLT	B1.16
Black (100)		Releasable Ties/Re-usable	PRT	B1.23
HALAR▲, Maroon (702Y) TEFZEL■, Aqua Blue (76)	]	- Locking Ties/Bundle	PLT	B1.16, 17
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	_ <b>S</b> _	<b>–</b>	_ <b>C</b> _		lder
l Type		Size	Cross Section	Screw Hole Size	Package Size	 Material/Color	In
PLT PRT	= Releasable Tie	Approx. Maximum	SM = Subminiature M = Miniature	(Clamp Ties Only) -S4 = #4 (M2.5)	Q = 25 L = 50	See Page B1.33	S
PLC PLF PLM PLP	= Locking Glamp = Locking Flag = Locking Marker = Locking Push Mount	Bundle Dia. (In.)	I = Intermediate S = Standard LH = Light-Heavy H = Heavy	-S6 = #6 (M3) -S8 = #8 (M4) -S10 = #10 (M5) -S25 = 1/4 (M6)	C = 100  TL = 250  D = 500  M = 1000  VMD - 2 reals (25)	20.00	Ki C S
PLWP PRLW PRWF PLUP	P = Releasable Ladder Wing	Push Mount Iount	EH = Extra-Heavy		VMR = 2 reels/250 XMR = 2 reels/500		N

Stainless Steel Cable Ties & Accessories

Duct

C2. Abrasion Protection

C3. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

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E5. Industrial Safety Solutions

> F. Keystone Cabling Systems

G. Part Number Index

A. System Overview

> B1. Cable Ties

# Pan-Ty® Cable Ties (continued)

B2. Cable Accessories	ackaging	Bulk Packaging			Standard Packaging		
	Material/Color Suffix	Natural Nylon 6.6	Part Number	Material/Color Suffix	Natural Nylon 6.6	Part Number	
	0	√	PLT2EH-C	0	-	PLT2EH-Q	
B3 Stain	0		PLT3EH-NB-C				
Steel	0	1	PLT5EH-C	0	✓ 0	PLT5EH-Q	
Ties & Accessorie	0		PLT5EH-NB-C				
	0	1	PLT6EH-C	0	✓ 0	PLT6EH-Q	
Ct	0		PLT6EH-NB-C				
Wiring Duct	0	1	PLT8EH-C	0	0	PLT8EH-Q	
	0	· ·	PLT10EH-C	0		PLT10EH-Q	
	0	· ·	PLT12EH-C	0		PLT12EH-Q	
Cź	30	¥	PLUP40S-D	<b>.</b>			
Abrasion Protection	30	1	PLUP40SE-D				
	0,30	✓ ✓	PLWP1M-D			PLWP1M-C	
_	30	✓ ✓	PLWP1.5I-D		· ·	PLWP1.5I-C	
Cal	0,20,30	✓ ✓	PLWP1S-D	0	-	PLWP1S-C	
Cable Managemen	0,20,30	✓ ✓	PLWP1SA-D	0	• 0	FLWF13-C	
		✓ ✓	PLWPISA-D PLWP1SB-D				
	30	✓ ✓	PLWPISB-D PLWP1.5S-D				
D	30						
Terminals	0.00	1	PLWP1.5SA-D	0	( 0		
	0,30	1	PLWP2S-D	0	✓ 0	PLWP2S-C	
		1	PLWP2SA-D				
Power Connectors		1	PLWP2SB-D				
	0,30	/	PLWP2H-TL				
	0	1	PLWP3H-TL				
D3. Groundin Connecto	30		PLWP30SC-D				
	30		PLWP40SC-D				
	30		PLWP40SD-D				
E1. Labeling Systems	30		PLWP50SC-D				
	30		PLWP50SE-D				
	30		PRLWP30S-D				
	30		PRLWP50S-D				
	0	1	PRT1S-M	0	✓ 0	PRT1S-C	
E2.	0,30	1	PRT1.5S-M	0	✓ 0	PRT1.5S-C	
Lab	0,2,3,4Y,6,7	1	PRT2S-M	0	✓ 0	PRT2S-C	
	0	1	PRT3S-M	0	✓ 0	PRT3S-C	
E3. Pre-Printeu & Write-On Markers	0,2,3,4Y,6	1	PRT4S-M	0	✓ 0	PRT4S-C	
	0	1	PRT2H-TL	0	✓ 0	PRT2H-L	
	0	1	PRT3H-TL	0	✓ 0	PRT3H-L	
	0	1	PRT4H-TL	0	✓ 0	PRT4H-L	
E4. Permanent Identificatio	0,100	1	PRT2EH-C	0	0	PRT2EH-Q	
	0,100	1	PRT5EH-C	0	✓ 0	PRT5EH-Q	
	0,100	1	PRT6EH-C	0	✓ 0	PRT6EH-Q	
E5. Industrial Safety Solutions	0,100	1	PRT8EH-C	0	0	PRT8EH-Q	
	0	1	PRT10EH-C	0	0	PRT10EH-Q	
	0	1	PRT12EH-C	0	0	PRT12EH-Q	
	0	1	PRWP1S-D		<i>✓</i>	PRWP1S-C	
F. Keystone Cabling Systems G.		1	PRWP1SA-D				
		· · ·	PRWP1SB-D				
	0,20,30	· ·	PRWP1.5S-D				
	0	· ·	PRWP2S-D				
	-	· ·	PRWP2H-TL				

Part Number Index