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	B1.22
	Clamp Ties/Mount	PLC	B1.26
	Push Mount Ties/Mount	PLWP, PRWP, PLUP, PLP	B1.28, 30,33
	Marker Ties/Identify	PLF, PLM	B1.34
Weather Resistant Nylon 6.6, Black (0)	Locking Ties/Bundle	PLT	B1.10,11
	Releasable Ties/Re-usable	PRT	B1.23,24
	Clamp Ties/Mount	PLC	B1.27
	Push Mount Ties/Mount	PLWP, PRWP, PLUP, PLP	B1.29 – B1.33
	Marker Ties/Identify	PLF, PLM	B1.34
Heat Stabilized Nylon 6.6, Black (30)	Locking Ties/Bundle	PLT	B1.12
	Releasable Ties/Re-usable	PRT	B1.23,24
	Clamp Ties/Mount	PLC	B1.27
	Push Mount Ties/Mount	PLWP, PRLWP, PRWP, PLUP, PLP	B1.29 – B1.33
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
	Marker Ties/Identify	PLF, PLM	B1.34
Weather Resistant Nylon 12, Black (120)	Locking Ties/Bundle	PLT	B1.15
Polypropylene, Green (109)	Locking Ties/Bundle	PLT	B1.16
Weather Resistant Polypropylene, Black (100)	Locking Ties/Bundle	PLT	B1.17
	Releasable Ties/Re-usable	PRT	B1.25
HALAR▲, Maroon (702) TEFZEL■, Aqua Blue (76)	Locking Ties/Bundle	PLT	B1.18,19
PEEK, Translucent Brown (71)	Locking Ties/Bundle	PLT	B1.20
Metal Detectable, Blue (86, 186)	Locking Ties/Bundle	PLT	B1.21

▲HALAR is a registered trademark of Ausimont USA, Inc. ■TEFZEL is a registered trademark of E.I. du Pont de Nemours and Company.

Part Number System for Pan-Ty® Cable Ties

PLT **2** **S** — **C**

Type
PLT = Locking Tie
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

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
VMR = 2 reels/2500 ea.
XMR = 2 reels/5000 ea.

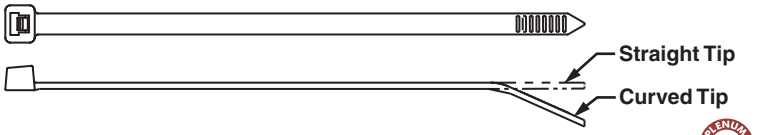
Material/Color
See Page B1.35

Pan-Ty® Cable Ties – Nylon 6.6

- For indoor use
- 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







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.
Subminiature Cross Section													
PLT.6SM-C	2.8	71	.070	1.8	.030	.8	.60	15	8	36	GTS, GTSL, PTS	100	1000
Miniature Cross Section – Plenum-Rated													
PLT.7M-C	3.1	79	.090	2.3	.032	.8	.68	17	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
PLT1M-C	3.9	99	.098	2.5	.043	1.1	.87	22	18	80		100	1000
PLT1.5M-C	5.6	142	.098	2.5	.043	1.1	1.25	32	18	80		100	1000
PLT2M-C	8.0	203	.098	2.5	.043	1.1	2.00	51	18	80		100	1000
Intermediate Cross Section – Plenum-Rated													
PLT1.5I-C	5.6	142	.142	3.6	.045	1.1	1.38	35	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
PLT2I-C	8.0	203	.142	3.6	.045	1.1	2.00	51	40	178		100	1000
PLT2.5I-C	9.7	246	.145	3.7	.052	1.3	2.50	64	40	178		100	1000
PLT3I-C	11.4	290	.145	3.7	.052	1.3	3.00	76	40	178		100	1000
PLT4I-C	14.5	368	.145	3.7	.052	1.3	4.00	102	40	178		100	1000
Standard Cross Section – Plenum-Rated													
PLT1S-C	4.8	122	.190	4.8	.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	.052	1.3	1.50	38	50	222		100	1000
PLT2S-C	7.4	188	.190	4.8	.052	1.3	1.88	48	50	222		100	1000
PLT2.5S-C	9.8	249	.190	4.8	.052	1.3	2.50	64	50	222		100	1000
PLT3S-C	11.5	292	.190	4.8	.052	1.3	3.00	76	50	222		100	1000
PLT4S-C	14.5	368	.190	4.8	.052	1.3	4.00	102	50	222		100	1000
PLT4.5S-C	15.5	394	.190	4.8	.052	1.3	4.50	114	50	222		100	1000
PLT5S-C	17.5	445	.190	4.8	.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	.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	.075	1.9	2.50	64	120	534		50	500
PLT3H-L	11.4	290	.300	7.6	.075	1.9	3.00	76	120	534		50	500
PLT4H-L	14.5	368	.300	7.6	.075	1.9	4.00	102	120	534		50	500
PLT6LH-L	21.9	556	.300	7.6	.075	1.9	6.00	152	120	534		50	500
PLT7LH-L	24.7	627	.300	7.6	.075	1.9	7.00	178	120	534		50	500
PLT8LH-L	27.6	701	.300	7.6	.075	1.9	8.00	203	120	534		50	500
PLT9LH-L*	30.5	775	.300	7.6	.075	1.9	9.00	229	120	534		50	500
PLT10LH-L*	34.3	871	.300	7.6	.075	1.9	10.31	262	120	534		50	1000
Heavy Cross Section (Straight Tip)													
PLT5H-L*	17.7	450	.350	8.9	.078	2.0	5.00	127	175	778	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
PLT6H-L*	20.9	530	.350	8.9	.078	2.0	6.00	152	175	778		50	500
PLT8H-L*	30.6	779	.350	8.9	.078	2.0	9.00	229	175	778		50	500
PLT13H-Q*	43.3	1100	.350	8.9	.078	2.0	13.00	330	175	778		25	500

*UL Listed – meets the requirements of UL 181B-C, for securing UL Listed non-metallic air ducts and air connectors.

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

Prime items appear in **BOLD**.

Pan-Ty® Cable Ties

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

List continues on page B1.36

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
PLP1.5I-C	✓		PLP1.5I-M	✓	0,30
			PLP1S-M	✓	0,30
			PLP1.5S-M	✓	
PLP2S-C	✓		PLP2S-M	✓	0,30
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, 71,76,86,186,702Y	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, 71,76,86,186,702Y	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

Military Cross Reference (continued)

		Cable Tie Cross Reference				
Mil. Std. Part Number	Color	Pan-Ty®	Dome-Top® Barb Ty	Sta-Strap®	Belt-Ty™ In-Line	Contour-Ty®
MS3367-5-5	Green	PLT1.5I-C5, -M5	BT1.5I-M5	—	—	—
MS3367-5-6	Blue	PLT1.5I-C6, -M6	BT1.5I-M6	—	—	—
MS3367-5-7	Purple	PLT1.5I-C7, -M7	BT1.5I-M7	—	—	—
MS3367-5-8	Gray	PLT1.5I-C8, -M8	BT1.5I-M8	—	—	—
MS3367-5-9	Natural	PLT1.5I-C, -M	BT1.5I-C, -M	SST1.5I-C, -M	—	—
MS3367-6-9	Natural	PLT8LH-L, -C	BT8LH-L, -C	SST8H-L, -D	—	—
MS3367-6-9	Natural	—	BT9LH-L, -C	—	—	—
MS3367-7-0	Black*	PLT3S-C00, -M00	—	—	—	—
MS3367-7-1	Brown	PLT3S-M1	—	—	—	—
MS3367-7-2	Red	PLT3S-C2, -M2	BT3S-C2	—	—	—
MS3367-7-3	Orange	PLT3S-M3	—	—	—	—
MS3367-7-4	Yellow	PLT3S-M4Y	—	—	—	—
MS3367-7-5	Green	PLT3S-M5	—	—	—	—
MS3367-7-6	Blue	PLT3S-M6	—	—	—	—
MS3367-7-7	Purple	PLT3S-M7	—	—	—	—
MS3367-7-8	Gray	PLT3S-M8	—	—	—	—
MS3367-7-9	Natural	PLT3S-C, -M	BT3S-C, -M	SST3S-C, -M	—	—
MS3367-8-9	Natural	PLT5H-L, -C	—	—	—	—
MS3367-9-9	Natural	PLT6H-L, -C	—	—	—	—
MS3367-11-9	Natural	PLT8H-L, -C	—	—	—	—
MS3367-14-9	Natural	PLT13H-Q, -C	—	—	—	—
MS3367-20-9	Natural	PLT5EH-Q, -C	—	—	—	—
MS3367-21-9	Natural	PLT6EH-Q, -C	—	—	—	—
MS3367-22-9	Natural	PLT8EH-C	—	—	—	—
MS3367-23-9	Natural	—	—	—	ILT2S-C, -M	—
MS3367-24-9	Natural	—	—	—	ILT4S-C, -M	—
MS3367-25-9	Natural	—	—	—	ILT4LH-TL	—
MS3367-29-9	Natural	—	—	—	ILT3S-C, -M	—
MS3367-30-9	Natural	—	—	—	—	CBR1M-M
MS3367-31-9	Natural	—	—	—	—	CBR1.5M-M
MS3367-32-1	Brown	—	—	—	—	CBR2M-M1
MS3367-32-2	Red	—	—	—	—	CBR2M-M2
MS3367-32-3	Orange	—	—	—	—	CBR2M-M3
MS3367-32-4	Yellow	—	—	—	—	CBR2M-M4Y
MS3367-32-5	Green	—	—	—	—	CBR2M-M5
MS3367-32-6	Blue	—	—	—	—	CBR2M-M6
MS3367-32-7	Purple	—	—	—	—	CBR2M-M7
MS3367-32-9	Natural	—	—	—	—	CBR2M-M
MS3367-33-9	Natural	—	—	—	—	CBR1.5I-M
MS3367-34-1	Brown	—	—	—	—	CBR3I-M1
MS3367-34-2	Red	—	—	—	—	CBR3I-M2
MS3367-34-3	Orange	—	—	—	—	CBR3I-M3
MS3367-34-4	Yellow	—	—	—	—	CBR3I-M4Y
MS3367-34-5	Green	—	—	—	—	CBR3I-M5
MS3367-34-6	Blue	—	—	—	—	CBR3I-M6
MS3367-34-7	Purple	—	—	—	—	CBR3I-M7
MS3367-34-8	Gray	—	—	—	—	CBR3I-M8
MS3367-34-9	Natural	—	—	—	—	CBR3I-M
MS3367-35-9	Natural	—	—	—	—	CBR4I-M

*Weather resistant per ASTM D 4066-94B.