

Features and Benefits – Pan-Steel® Cable Ties

Panduit® Pan-Steel® Stainless Steel Ties are engineered for safety, productivity, and durability by providing round edges and smooth surfaces, easy threading, high loop tensile strength, and tight clamping.

Self-Locking Head Construction

Patented Aggressive Locking Head
Quicker locking, tighter installation

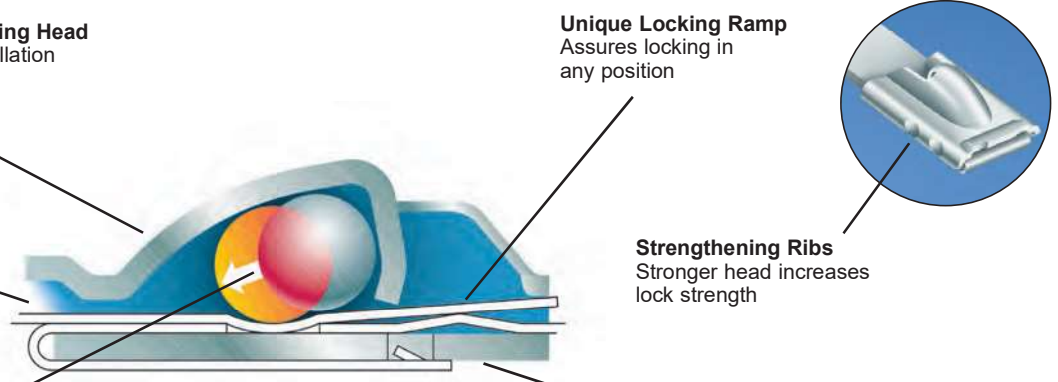
Unique Locking Ramp
Assures locking in any position

Patented Lead in Design
Wider entrance for easier threading

Strengthening Ribs
Stronger head increases lock strength

Patented Innovative Displacement Lock
Assures superior locking strength

Extended Retaining Tab
Increases overall tie strength



Fully Rounded Edges



Panduit tie body



Other manufacturer's tie body

The Pan-Steel® Stainless Steel Cable Tie features fully rounded edges to assure bundle protection and operator safety. Panduit not only removes the burr, but actually passes the material through a secondary process which removes the top and bottom corners of the material.

Self-Locking for Fast Installation



Self-locking design can be fastened by hand requiring no fold over or additional installation steps.

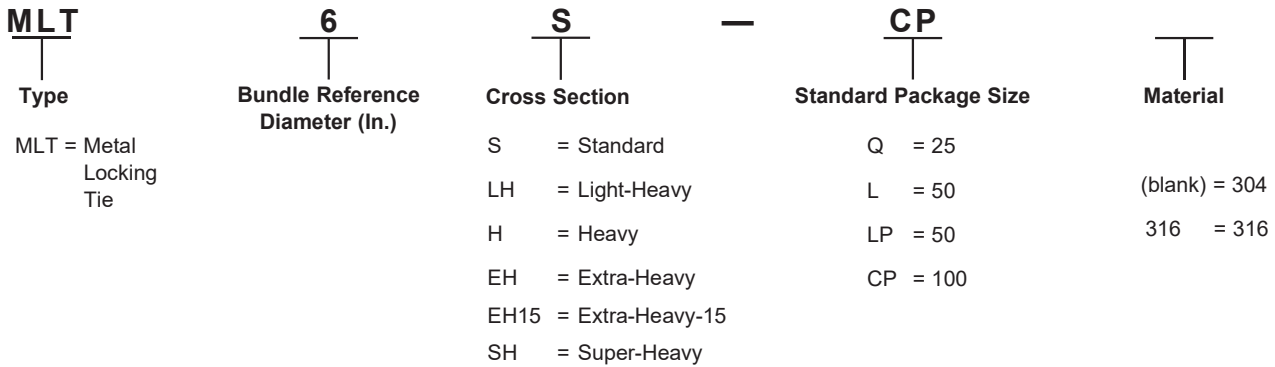


Pan-Steel® Installation Tools for adjustable tension control and automatic cut-off for quick, consistent, and secure installation.



Pan-Steel® System Accessories are used with Pan-Steel® Stainless Steel Cable Ties to speed and simplify the mounting of wires, cables, and tubing. Installation methods include brackets, screw mounts, and push mounts. See pages B3.24 – B3.27.

Part Number System for Pan-Steel® Cable Ties



UL LISTED Pan-Steel® Self-Locking Cable Ties – MLT Series

- Self-locking head design speeds installation and locks into place at any length along the tie body
- Provides a strong, durable method of cable bundling
- Can be used in a wide range of indoor, outdoor, and underground (including direct burial) applications
- Smooth surfaces and rounded edges assures cable protection and worker safety
- Available in AISI 304 stainless steel for general-purpose applications
- Available in AISI 316 stainless steel for the most corrosive environments



Part Number	Max. Bundle Diameter		Length*		Min. Loop Tensile Strength**		Min. Bundle Diameter		Width		Thickness		Recommended Installation Tool***	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	Lbs.	N	In.	mm	In.	mm	In.	mm			
AISI 304 Stainless Steel — For General Purpose															
Standard Cross Section															
MLT1S-CP	1.0	25	5.0	127	200	890	0.50	12.7	0.18	4.6	0.010	0.25	GS4MT-E, HTMT, PPTMT, ST2MT	100	500
MLT2S-CP	2.0	51	7.9	201	200	890	0.50	12.7	0.18	4.6	0.010	0.25		100	
MLT2S-L	2.0	51	7.9	201	200	890	0.50	12.7	0.18	4.6	0.010	0.25		50	
MLT2.7S-CP	2.7	69	10.2	259	200	890	0.50	12.7	0.18	4.6	0.010	0.25		100	
MLT4S-CP	4.0	102	14.3	362	200	890	0.50	12.7	0.18	4.6	0.010	0.25		100	
MLT4S-L	4.0	102	14.3	362	200	890	0.50	12.7	0.18	4.6	0.010	0.25		50	
MLT6S-CP	6.0	152	20.5	521	200	890	0.50	12.7	0.18	4.6	0.010	0.25	GS4MT-E, HTMT, PPTMT, ST2MT	100	500
MLT8S-CP	8.0	203	26.8	679	200	890	0.50	12.7	0.18	4.6	0.010	0.25			
MLT10S-CP	10.0	254	33.0	838	200	890	0.50	12.7	0.18	4.6	0.010	0.25			
MLT12S-Q	12.0	304	39.3	998	200	890	0.50	12.7	0.18	4.6	0.010	0.25	GS4MT-E, HTMT, PPTMT, ST2MT	25	125
MLT14S-Q	14.0	355	45.5	1156	200	890	0.50	12.7	0.18	4.6	0.010	0.25			
MLT15S-Q	15.0	380	49.2	1250	200	890	0.50	12.7	0.18	4.6	0.010	0.25			

*For other lengths, thicknesses and material grades (316SS) available, contact Panduit Customer Service or refer to www.panduit.com.
 **Per SAE Standard AS23190/3 (formerly MIL). For additional details, refer to page B3.30.
 ***For information on installation tools, refer to www.panduit.com/tools.

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Pan-Steel® Self-Locking Cable Ties – MLT Series (continued)

Part Number	Max. Bundle Diameter		Length*		Min. Loop Tensile Strength**		Min. Bundle Diameter		Width		Thickness		Recommended Installation Tool***	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	Lbs.	N	In.	mm	In.	mm	In.	mm			
Light-Heavy Cross Section															
MLT2LH-LP	2.0	51	7.9	201	250	1112	0.50	12.7	0.25	6.4	0.010	0.25	GS4MT-E, HTMT, PPTMT, ST2MT	50	250
MLT4LH-LP	4.0	102	14.3	362	250	1112	0.50	12.7	0.25	6.4	0.010	0.25			
MLT6LH-LP	6.0	152	20.5	521	250	1112	0.50	12.7	0.25	6.4	0.010	0.25			
MLT8LH-LP	8.0	203	26.8	679	250	1112	0.50	12.7	0.25	6.4	0.010	0.25			
Heavy Cross Section															
MLT2H-LP	2.0	51	7.9	201	450	2000	0.50	12.7	0.31	7.9	0.010	0.25	GS4MT-E, ST2MT, HTMT, PPTMT, PBTMT	50	250
MLT4H-LP	4.0	102	14.3	362	450	2000	0.50	12.7	0.31	7.9	0.010	0.25			
MLT6H-LP	6.0	152	20.5	521	450	2000	0.50	12.7	0.31	7.9	0.010	0.25			
MLT8H-LP	8.0	203	26.8	679	450	2000	0.50	12.7	0.31	7.9	0.010	0.25			
MLT10H-LP	10.0	254	33.0	838	450	2000	0.50	12.7	0.31	7.9	0.010	0.25			
MLT14H-Q	14.0	355	45.5	1156	450	2000	0.50	12.7	0.31	7.9	0.010	0.25			
Extra-Heavy Cross Section															
MLT4EH-LP	4.0	102	17.1	434	600	2670	1.00	25.4	0.50	12.7	0.010	0.25	ST2MT, RT2HT, RT2HTN, PBTMT	50	250
MLT6EH-LP	6.0	152	23.4	594	600	2670	1.00	25.4	0.50	12.7	0.010	0.25			
MLT8EH-LP	8.0	203	29.7	754	600	2670	1.00	25.4	0.50	12.7	0.010	0.25			
MLT10EH-LP	10.0	254	35.9	912	600	2670	1.00	25.4	0.50	12.7	0.010	0.25			
MLT12EH-Q	12.0	305	42.2	1072	600	2670	1.00	25.4	0.50	12.7	0.010	0.25			
Super-Heavy Cross Section															
MLT4SH-LP	4.0	102	17.1	434	900	4005	1.00	25.4	0.63	15.9	0.015	0.38	RT2HT, RT2HTN, PBTMT	50	250
MLT6SH-LP	6.0	152	23.4	594	900	4005	1.00	25.4	0.63	15.9	0.015	0.38			
MLT8SH-LP	8.0	203	29.7	754	900	4005	1.00	25.4	0.63	15.9	0.015	0.38			
MLT10SH-LP	10.0	254	35.9	912	900	4005	1.00	25.4	0.63	15.9	0.015	0.38			
MLT12SH-Q	12.0	305	42.2	1072	900	4005	1.00	25.4	0.63	15.9	0.015	0.38			

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