

A. System Overview

Pan-Steel® Polyester Fully Coated Cable Ties – MLTFC Series

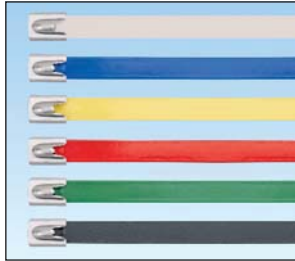
B1. Cable Ties

- Polyester coating available in six color options provides visual indication for easy identification in color-coding applications (heavy cross section only)
- Self-locking head design speeds installation and locks into place at any length along the tie body
- Polyester coating provides additional edge protection and prevents corrosion between dissimilar metals

- AISI 316 stainless steel for the most corrosive environments
- Available in standard, heavy, extra-heavy and super-heavy cross sections
- UV resistant, low smoke, halogen-free material
- Temperature tolerance -40°F (-40°C) to 302°F (150°C)

B2. Cable Accessories

B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. 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. Lockout/Tagout & Safety Solutions

F. Index

Part Number	Max. Bundle Diameter		Length*		Color	Min. Loop Tensile Strength**		Width		Thickness^		Recommended Installation Tool***	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm		Lbs.	N	In.	mm	In.	mm			
Standard Cross Section^^														
MLTFC2S-CP316	2.0	51	7.9	201	Black	100	445	0.18	4.6	0.010	0.25	GS4MT, HTMT, PPTMT, ST2MT	100	500
MLTFC4S-CP316	4.0	102	14.3	362	Black	100	445	0.18	4.6	0.010	0.25		100	500
MLTFC6S-CP316	6.0	152	20.5	521	Black	100	445	0.18	4.6	0.010	0.25		100	500
MLTFC8S-CP316	8.0	203	26.8	679	Black	100	445	0.18	4.6	0.010	0.25		100	500

Heavy Cross Section^^														
MLTFC2H-LP316RD	2.0	51	7.9	201	Red	250	1112	0.31	7.9	0.010	0.25	GS4MT, ST2MT, HTMT, PPTMT, PBTMT	50	250
MLTFC4H-LP316RD	4.0	102	14.3	362	Red	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC6H-LP316RD	6.0	152	20.5	521	Red	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC2H-LP316YL	2.0	51	7.9	201	Yellow	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC4H-LP316YL	4.0	102	14.3	362	Yellow	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC6H-LP316YL	6.0	152	20.5	521	Yellow	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC2H-LP316GR	2.0	51	7.9	201	Green	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC4H-LP316GR	4.0	102	14.3	362	Green	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC6H-LP316GR	6.0	152	20.5	521	Green	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC2H-LP316BU	2.0	51	7.9	201	Blue	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC4H-LP316BU	4.0	102	14.3	362	Blue	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC6H-LP316BU	6.0	152	20.5	521	Blue	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC2H-LP316WH	2.0	51	7.9	201	White	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC4H-LP316WH	4.0	102	14.3	362	White	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC6H-LP316WH	6.0	152	20.5	521	White	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC2H-LP316	2.0	51	7.9	201	Black	250	1112	0.31	7.9	0.010	0.25		50	250
MLTFC4H-LP316	4.0	102	14.3	362	Black	250	1112	0.31	7.9	0.010	0.25	50	250	
MLTFC6H-LP316	6.0	152	20.5	521	Black	250	1112	0.31	7.9	0.010	0.25	50	250	
MLTFC8H-LP316	8.0	203	26.8	679	Black	250	1112	0.31	7.9	0.010	0.25	50	250	

Extra-Heavy Cross Section^^														
MLTFC4EH-LP316	4.0	102	17.1	434	Black	300	1335	0.50	12.7	0.010	0.25	ST2MT, RT2HT, RT2HTN, PBTMT	50	250
MLTFC6EH-LP316	6.0	152	23.4	594	Black	300	1335	0.50	12.7	0.010	0.25		50	250
MLTFC8EH-LP316	8.0	203	29.7	754	Black	300	1335	0.50	12.7	0.010	0.25		50	250

Super-Heavy Cross Section^^														
MLTFC4SH-LP316	4.0	102	17.1	434	Black	450	2000	0.63	15.9	0.015	0.38	RT2HT, RT2HTN, PBTMT	50	250
MLTFC6SH-LP316	6.0	152	23.4	594	Black	450	2000	0.63	15.9	0.015	0.38		50	250
MLTFC8SH-LP316	8.0	203	29.7	754	Black	450	2000	0.63	15.9	0.015	0.38		50	250

*Other lengths available, contact Panduit Customer Service.

**Per SAE Standard AS23190/3 (formerly MIL). For additional details, refer to page B3.32.

***For information on installation tools, refer to pages B3.14 – B3.16.

^Base material less coating. ^^Minimum bundle diameter is .50"(12.7mm). ^^Minimum bundle diameter is 1.0"(25.4mm).