

A. System Overview



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

B1. Cable Ties

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*		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, 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		50	250	
MLT6LH-LP	6.0	152	20.5	521	250	1112	0.50	12.7	0.25	6.4	0.010	0.25		50	250	
MLT8LH-LP	8.0	203	26.8	679	250	1112	0.50	12.7	0.25	6.4	0.010	0.25		50	250	
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, ST2MT, HTMT, PPTMT, PBTMT	50	250	
MLT2.7H-LP	2.7	69	10.2	259	450	2000	0.50	12.7	0.31	7.9	0.010	0.25		50	250	
MLT4H-LP	4.0	102	14.3	362	450	2000	0.50	12.7	0.31	7.9	0.010	0.25		50	250	
MLT6H-LP	6.0	152	20.5	521	450	2000	0.50	12.7	0.31	7.9	0.010	0.25		50	250	
MLT8H-LP	8.0	203	26.8	679	450	2000	0.50	12.7	0.31	7.9	0.010	0.25		50	250	
MLT10H-LP	10.0	254	33.0	838	450	2000	0.50	12.7	0.31	7.9	0.010	0.25		50	250	
MLT12H-Q	12.0	304	39.3	998	450	2000	0.50	12.7	0.31	7.9	0.010	0.25		25	125	
MLT14H-Q	14.0	355	45.5	1156	450	2000	0.50	12.7	0.31	7.9	0.010	0.25		25	125	
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	50		250	
MLT8EH-LP	8.0	203	29.7	754	600	2670	1.00	25.4	0.50	12.7	0.010	0.25	50		250	
MLT10EH-LP	10.0	254	35.9	912	600	2670	1.00	25.4	0.50	12.7	0.010	0.25	50		250	
MLT12EH-Q	12.0	305	42.2	1072	600	2670	1.00	25.4	0.50	12.7	0.010	0.25	25		125	
MLT4EH15-LP	4.0	102	17.1	434	700	3115	1.00	25.4	0.50	12.7	0.015	0.38	50		250	
MLT6EH15-LP	6.0	152	23.4	594	700	3115	1.00	25.4	0.50	12.7	0.015	0.38	50		250	
MLT8EH15-LP	8.0	203	29.7	754	700	3115	1.00	25.4	0.50	12.7	0.015	0.38	50		250	
MLT10EH15-LP	10.0	254	35.9	912	700	3115	1.00	25.4	0.50	12.7	0.015	0.38	50		250	
MLT12EH15-Q	12.0	305	42.2	1072	700	3115	1.00	25.4	0.50	12.7	0.015	0.38	25		125	
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		50	250	
MLT8SH-LP	8.0	203	29.7	754	900	4005	1.00	25.4	0.63	15.9	0.015	0.38		50	250	
MLT10SH-LP	10.0	254	35.9	912	900	4005	1.00	25.4	0.63	15.9	0.015	0.38		50	250	
MLT12SH-Q	12.0	305	42.2	1072	900	4005	1.00	25.4	0.63	15.9	0.015	0.38		25	125	
AISI 316 Stainless Steel – For Superior Corrosion Resistance																
Standard Cross Section																
MLT1S-CP316	1.0	25	5.0	127	200	890	0.50	12.7	0.18	4.6	0.010	0.25	GS4MT, HTMT, PPTMT, ST2MT	100	500	
MLT2S-CP316	2.0	51	7.9	201	200	890	0.50	12.7	0.18	4.6	0.010	0.25		100	500	
MLT2.7S-CP316	2.7	69	10.2	259	200	890	0.50	12.7	0.18	4.6	0.010	0.25		100	500	
MLT4S-CP316	4.0	102	14.3	362	200	890	0.50	12.7	0.18	4.6	0.010	0.25		100	500	
MLT6S-CP316	6.0	152	20.5	521	200	890	0.50	12.7	0.18	4.6	0.010	0.25		100	500	
MLT8S-CP316	8.0	203	26.8	679	200	890	0.50	12.7	0.18	4.6	0.010	0.25		100	500	
MLT10S-CP316	10.0	254	33.0	838	200	890	0.50	12.7	0.18	4.6	0.010	0.25	100	500		
Light-Heavy Cross Section																
MLT2LH-LP316	2.0	51	7.9	201	250	1112	0.50	12.7	0.25	6.4	0.010	0.25	GS4MT, HTMT, PPTMT, ST2MT	50	250	
MLT4LH-LP316	4.0	102	14.3	362	250	1112	0.50	12.7	0.25	6.4	0.010	0.25		50	250	
MLT6LH-LP316	6.0	152	20.5	521	250	1112	0.50	12.7	0.25	6.4	0.010	0.25		50	250	
MLT8LH-LP316	8.0	203	26.8	679	250	1112	0.50	12.7	0.25	6.4	0.010	0.25		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.

A. System Overview	Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
B1. Cable Ties	DMNF2-63FIMB-K	D1.136	DNF14-250FI-L	D1.45	DNG18-187FB-3K	D1.122
	DMNF2-63FIMX-2K	D1.137	DNF14-250FIB-3K	D1.123	DNG18-187FB-C	D1.43
	DMNF2-63M-3K	D1.137	DNF14-250FIB-C	D1.44, D1.45	DNG18-188FB-3K	D1.122
B2. Cable Accessories	DMNF2-63M-C	D1.59	DNF14-250FIM-2K	D1.128	DNG18-188FB-C	D1.43
	DMNF6-63FI-L	D1.57	DNF14-250FIM-L	D1.44	DNG18-250FB-3K	D1.122
	DMNF6-63M-L	D1.59	DNF14-250FIMB-K	D1.128	DNG18-250FB-L	D1.43
	DMNF2485FIBX-2K	D1.134	DNF14-250FIMB-Q	D1.44	DNG18-250FL-3K	D1.123
	DMNF2488FIBX-2K	D1.134	DNF14-250M-3K	D1.129	DNG18-250FL-L	D1.44
	DMNF6-63FI-L	D1.57	DNF14-250M-C	D1.52	DNH10-250FI-E	D1.47
B3. Stainless Steel Ties	DMNF6-63FIB-2K	D1.133	DNF14205FIBX-2K	D1.124	DNH14-250FIB-Q	D1.47
	DMNF6-63M-2K	D1.137	DNF14206FIBX-2K	D1.124	DNH14-250FIM-Q	D1.47
	DMNF6-63M-L	D1.59	DNF14206FIBX-L	D1.45	DNH18-250FIB-Q	D1.47
C1. Wiring Duct	DMNFR1485FIB-KD	D1.134	DNF14250FIBX-2K	D1.124	DNH18-250FIM-Q	D1.47
	DMNFR1488FIB-KD	D1.134	DNF14250FIMX-L	D1.45	DNT-100	C1.34
	DMNFR163FIB-KD	D1.134	DNF14250FIMX-2K	D1.128	DPF10-250FI-L	D1.46
C2. Surface Raceway	DMNFR2485FIB-KD	D1.134	DNF18-110-C	D1.47	DPF10-250FIB-2K	D1.126
	DMNFR2488FIB-KD	D1.134	DNF18-110FIB-3K	D1.123	DPF10-250FIB-L	D1.46
	DMNG1-485FB-3K	D1.132	DNF18-110FIB-C	D1.45	DPF14-187FIB-3K	D1.126
C3. Abrasion Protection	DMNG1-488FB-3K	D1.132	DNF18-111-C	D1.47	DPF14-205FIB-3K	D1.126
	DMNG1-63FB-3K	D1.132	DNF18-111FIB-3K	D1.123	DPF14-205FIB-C	D1.46
	DMNG1-63FL-3K	D1.133	DNF18-111FIB-C	D1.45	DPF14-206FIB-3K	D1.126
	DMNG2-485FB-3K	D1.132	DNF18-112FIB-3K	D1.123	DPF14-206FIB-C	D1.46
	DMNG2-488FB-3K	D1.132	DNF18-187-C	D1.47	DPF14-250FIB-3K	D1.126
	DMNG2-63FB-3K	D1.132	DNF18-187FIB-3K	D1.123	DPF14-250FIB-C	D1.46
C4. Cable Management	DMNG2-63FL-3K	D1.133	DNF18-187FIB-C	D1.45	DPF14-250FIM-2K	D1.127
	DMPF1-285FIB-3K	D1.135	DNF18-188-C	D1.47	DPF14-250FIM-L	D1.46
	DMPF1-288FIB-3K	D1.135	DNF18-188FIB-3K	D1.123	DPF14-250FIMB-K	D1.127
	DMPF1-485FIB-3K	D1.135	DNF18-188FIB-C	D1.45	DPF14-250FIMB-Q	D1.46
	DMPF1-488FIB-3K	D1.135	DNF18-205-C	D1.47	DPF18-110FIB-3K	D1.126
	DMPF1-63FIB-3K	D1.135	DNF18-205FIB-3K	D1.123	DPF18-110FIB-C	D1.46
D1. Terminals	DMPF1-63FIM-2K	D1.136	DNF18-205FIB-L	D1.45	DPF18-111FIB-3K	D1.126
	DMPF1-63FIMB-K	D1.136	DNF18-206-C	D1.47	DPF18-111FIB-C	D1.46
	DMPF2-485FIB-3K	D1.135	DNF18-206FIB-3K	D1.123	DPF18-187FIB-3K	D1.126
	DMPF2-488FIB-3K	D1.135	DNF18-206FIB-L	D1.45	DPF18-188FIB-3K	D1.126
	DMPF2-63FIB-3K	D1.135	DNF18-250-C	D1.47	DPF18-205FIB-3K	D1.126
	DMPF2-63FIM-2K	D1.136	DNF18-250FI-L	D1.45	DPF18-205FIB-C	D1.46
D2. Power Connectors	DMPF2-63FIMB-K	D1.136	DNF18-250FIB-3K	D1.123	DPF18-206FIB-3K	D1.126
	DMPF6-63FIB-2K	D1.135	DNF18-250FIB-C	D1.44, D1.45	DPF18-206FIB-C	D1.46
	DMV1-37MB-3K	D1.139	DNF18-250FIM-2K	D1.128	DPF18-250FIB-3K	D1.126
	DMV1-485B-3K	D1.135	DNF18-250FIM-L	D1.44	DPF18-250FIB-C	D1.46
	DMV1-488B-3K	D1.135	DNF18-250FIMB-K	D1.128	DPF18-250FIM-2K	D1.127
	DMV1-63B-3K	D1.135	DNF18-250FIMB-L	D1.44	DPF18-250FIM-L	D1.46
D3. Grounding Connectors	DMV1-63MB-3K	D1.138	DNF18-250M-3K	D1.129	DPF18-250FIMB-K	D1.127
	DMV1-63P-LY	D1.59	DNF18-250M-C	D1.52	DPF18-250FIMB-L	D1.46
	DMV2-37MB-3K	D1.139	DNF18205FIBX-2K	D1.124	DR10-250-L	D1.50
	DMV2-485B-3K	D1.135	DNF18205FIBX-L	D1.45	DR14-205-C	D1.50
	DMV2-488B-3K	D1.135	DNF18206FIBX-2K	D1.124	DR14-205B-C	D1.51
	DMV2-63B-3K	D1.135	DNF18206FIBX-L	D1.45	DR14-206-C	D1.50
E1. Labeling Systems	DMV2-63MB-3K	D1.138	DNF18250FIBX-2K	D1.124	DR14-206B-C	D1.51
	DMV2-63P-L	D1.59	DNF18250FIBX-L	D1.45	DR14-250-C	D1.50
	DMV6-63-2K	D1.135	DNF18250FIMX-2K	D1.128	DR14-250B-C	D1.51
	DMV6-63-L	D1.58	DNFR14-205B-L	D1.50	DR18-205-C	D1.50
	DMV6-63M-2K	D1.138	DNFR14-205FIB-L	D1.49	DR18-205B-C	D1.51
	DNF10-250FI-L	D1.44, D1.45	DNFR14-206B-L	D1.50	DR18-206-C	D1.50
E2. Labels	DNF10-250FIB-2K	D1.123	DNFR14-206FIB-L	D1.49	DR18-206B-C	D1.51
	DNF10-250FIB-L	D1.45	DNFR14-250B-L	D1.50	DR18-250-C	D1.50
	DNF10-250FIMB-K	D1.128	DNFR14-250FIB-L	D1.49	DR18-250B-C	D1.51
	DNF10-250FIMB-Q	D1.44	DNFR14205FIB-KD	D1.124	DRD22LG6	C1.5
	DNF10-250M-2K	D1.129	DNFR14206FIB-KD	D1.124	DRD33LG6	C1.5
	DNF10-250M-L	D1.52	DNFR14250FIB-KD	D1.124	DRD44LG6	C1.5
E3. Pre-Printed & Write-On Markers	DNF10250FIBC-2K	D1.123	DNFR18-205B-L	D1.50	DRDC2LG6	C1.5
	DNF14-110-C	D1.47	DNFR18-205FIB-L	D1.49	DRDC3LG6	C1.5
	DNF14-111-C	D1.47	DNFR18-206B-L	D1.50	DRDC4LG6	C1.5
	DNF14-187-C	D1.47	DNFR18-206FIB-L	D1.49	DRDCS2-X	C1.5
	DNF14-187FIB-3K	D1.123	DNFR18-250B-L	D1.50	DRDCS3-X	C1.5
	DNF14-187FIB-C	D1.45	DNFR18-250FIB-L	D1.49	DRDCS4-X	C1.5
E4. Permanent Identification	DNF14-188-C	D1.47	DNFR18205FIB-KD	D1.124	DRDSF-C	C1.5
	DNF14-188FIB-3K	D1.123	DNFR18206FIB-KD	D1.124	DRDWR2-X	C1.5
	DNF14-188FIB-C	D1.45	DNFR18250FIB-KD	D1.124	DRDWR3-X	C1.5
	DNF14-205-C	D1.47	DNG14-187FB-3K	D1.122	DRDWR4-X	C1.5
	DNF14-205FIB-3K	D1.123	DNG14-187FB-L	D1.43	DS1	C3.18
	DNF14-205FIB-C	D1.45	DNG14-188FB-3K	D1.122	DS5	C3.18
E5. Lockout/Tagout & Safety Solutions	DNF14-206-C	D1.47	DNG14-188FB-L	D1.43	DSF-NP	D1.144
	DNF14-206FIB-3K	D1.123	DNG14-250FB-3K	D1.122	DSF-RS	D1.144
	DNF14-206FIB-C	D1.45	DNG14-250FB-L	D1.43	DT14EH-L0	B1.53
	DNF14-206C	D1.47	DNG14-250FL-3K	D1.123	DT15EH-L0	B1.53
	DNF14-206FIB-3K	D1.123	DNG14-250FL-L	D1.44	DT28EH-C0	B1.53
	DNF14-206FIB-C	D1.45				