

A. System Overview

Part Number System for Pan-Steel® Retained Tension Ties – MRT Series

B1. Cable Ties

MRT

Type

MRT = Metal Retained Tension Tie

6

Bundle Diameter Reference (In.)

S

Cross Section

S = Standard
LH = Light-Heavy
H = Heavy

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C

Package Qty.

L = 50
C = 100

4

Material

4 = 304

B2. Cable Accessories

B3. Stainless Steel Ties



Pan-Steel® Retained Tension Ties – MRT Series

- Provide tight bundling of armored cables, pipes, conduit and other rigid materials in harsh conditions for a reliable, easy to install fastening solution
- Self-locking cable tie design locks into place at any length along the tie body, unlike fixed diameter band clamps
- Available in AISI 304 stainless steel with a thickness of 0.010" (0.25mm)



C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

Part Number	Max. Bundle Diameter		Length		Min. Loop Tensile Strength		Min. Bundle Diameter		Width		Recommended Installation Tool***	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	Lbs.	N	In.	mm	In.	mm			

AISI 304 Stainless Steel – For General Purpose

Standard Cross Section

MRT1S-C4	1.0	25	8.1	205	180	800	0.75	19.1	0.18	4.4	MTRTLS	100	500
MRT2S-C4	2.0	51	11.3	287	180	800	0.75	19.1	0.18	4.4		100	500
MRT4S-C4	4.0	102	17.6	447	180	800	0.75	19.1	0.18	4.4		100	500
MRT6S-C4	6.0	152	23.8	604	180	800	0.75	19.1	0.18	4.4		100	500

Light-Heavy Cross Section

MRT1.5LH-L4	1.5	38	9.7	246	225	1000	1.00	25.4	0.25	6.4	MTRTLS	50	250
MRT2LH-L4	2.0	51	11.3	287	225	1000	1.00	25.4	0.25	6.4		50	250
MRT4LH-L4	4.0	102	17.6	447	225	1000	1.00	25.4	0.25	6.4		50	250
MRT6LH-L4	6.0	152	23.8	604	225	1000	1.00	25.4	0.25	6.4		50	250

Heavy Cross Section

MRT1.5H-L4	1.5	38	9.7	246	400	1780	1.00	25.4	0.31	7.9	MTRTH	50	250
MRT2H-L4	2.0	51	11.3	287	400	1780	1.00	25.4	0.31	7.9		50	250
MRT4H-L4	4.0	102	17.6	447	400	1780	1.00	25.4	0.31	7.9		50	250
MRT6H-L4	6.0	152	23.8	604	400	1780	1.00	25.4	0.31	7.9		50	250

Double Wrapped – For Additional Strength

Standard Cross Section

MRT1.5DS-C4	1.5	38	15.4	391	250	1112	1.00	25.4	0.17	4.4	MTRTLS	100	500
MRT2.5DS-C4	2.5	63	21.7	551	250	1112	1.00	25.4	0.17	4.4		100	500

Light-Heavy Cross Section

MRT2.5DLH-L4	2.5	63	21.7	551	350	1556	1.00	25.4	0.25	6.4	MTRTLS	50	250
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Heavy Cross Section

MRT2DH-L4	2.0	51	18.5	470	550	2447	1.00	25.4	0.31	7.9	MTRTH	50	250
MRT4DH-L4	4.0	102	31.1	790	550	2447	1.00	25.4	0.31	7.9		50	250

***For information on installation tools, refer to page B3.20.

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

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