



HLW Marker Hook and Loop Wrap Ties

- Safe choice for network cable bundling
- Re-usable multiple times; use where frequent moves, adds, and changes are anticipated



Part Number	Max. Bundle Diameter In. (mm)	Length In. (mm)	Width In. (mm)	Thickness In. (mm)	Marker Write-on Area In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Std. Pkg. Qty.	Std. Ctn. Qty.
HLWM1.5S-X0	1.5 (38)	6.0 (152)	0.790 (20.1)	0.17 (4.3)	2.5 x 0.50 63.5 x 12.7	50 (222)	10	100
HLWM3S-X0	3.2 (81)	12.0 (305)	0.790 (20.1)	0.17 (4.3)	2.5 x 0.50 63.5 x 12.7	50 (222)	10	100

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management



Elastomeric Cable Ties – ERT

- Elastic material provides a flexible tie body that safely contours around cable bundle to prevent over-tensioning of data cables to maintain network integrity
- UL 94V-0 material provides greater flame resistance and meets stringent telecommunication flammability requirements (i.e. NEBS GR-63-CORE)
- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Soft material has no sharp edges to protect the installer and cable bundle for improved jobsite safety and reliability



Part Number	Color	Length In. (mm)	Width In. (mm)	Thickness In. (mm)	Head Height In. (mm)	Head Width In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Std. Pkg. Qty.	Std. Ctn. Qty.
ERT2M-C20	Black	8.5 (216)						100	1000
ERT3M-C20	Black	11.0 (279)	0.500 (12.70)	0.090 (2.29)	.323 (8.20)	.841 (21.36)	18 (80)	100	1000
ERT4.5M-C20	Black	16.0 (406)						100	1000

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.
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