

A. System Overview

## Pan-Steel® Custom Length Banding – MBS, MBH, MBEH and MBSH Series

B1. Cable Ties

- For applications that require various bundle diameters
- Supplied in reels of 82.50 feet (25.0m), 200.00 feet (60.9m), 250.00 feet (76.2m) or 1000.00 feet (304.8m)
- Provides job site versatility with minimum inventory
- Packaging speeds removal of steel and includes bundle diameter cut-off guide

### Polyester coating (optional):

- Polyester coating provides additional edge protection and prevents corrosion between dissimilar metals
- UV resistant, low smoke, halogen-free material
- Temperature tolerance -40°F (-40°C) to 302°F (150°C)
- AISI 316 stainless steel for the most corrosive environments

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

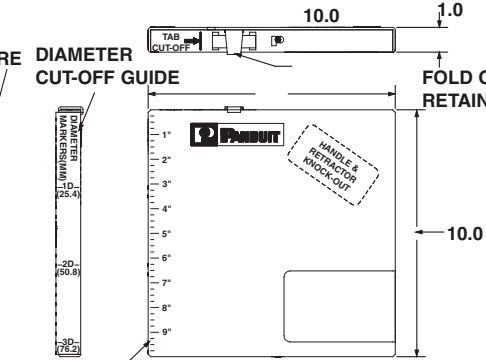
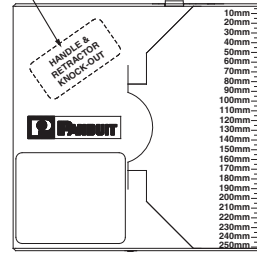
F. Index

**KNOCK-OUT HANDLE LOCATION (BOTH SIDES)**

**METRIC MEASURE**

**DIAMETER CUT-OFF GUIDE**

**FOLD OVER RETAINER TAB**



**ENGLISH MEASURE**

Part Number	Max. Bundle Diameter		Length*		Min. Loop Tensile Strength**		Min. Bundle Diameter		Width		Thickness^		Recommended Installation Tool***	Recommended Banding Head	Std. Pkg. Qty.‡
	In.	mm	Ft.	m	Lbs.	N	In.	mm	In.	mm	In.	mm			

### AISI 304 Stainless Steel — For General Purpose Banding

#### Standard Cross Section

<b>MBS-TLR</b>	Any	Any	250	76	100	445	0.50	12.7	0.18	4.4	0.010	0.25	GS4MT, ST2MT, HTMT, PPTMT	MTHS-C	1
<b>MBS-MR</b>	Any	Any	1000	305	100	445	0.50	12.7	0.18	4.4	0.010	0.25	GS4MT, ST2MT, HTMT, PPTMT	MTHS-C	1

#### Heavy Cross Section

<b>MBH-TLR</b>	Any	Any	250	76	250	1112	0.50	12.7	0.31	7.9	0.010	0.25	GS4MT, ST2MT, HTMT, PPTMT, PBTMT	MTHH-C	1
<b>MBH-MR</b>	Any	Any	1000	305	250	1112	0.50	12.7	0.31	7.9	0.010	0.25		MTHH-C	1

#### Extra-Heavy Cross Section

<b>MBEH-TLR</b>	Any	Any	250	76	300	1335	1.00	25.4	0.50	12.7	0.010	0.25	ST2MT, RT2HT, RT2HTN, PBTMT	MTHEH-C	1
-----------------	-----	-----	-----	----	-----	------	------	------	------	------	-------	------	-----------------------------	---------	---

#### Super-Heavy Cross Section

<b>MBSH-TR</b>	Any	Any	200	61	450	2000	1.00	25.4	0.63	15.9	0.015	0.38	RT2HT, RT2HTN, PBTMT	MTHSH-C	1
----------------	-----	-----	-----	----	-----	------	------	------	------	------	-------	------	----------------------	---------	---

### AISI 316 Stainless Steel — For Superior Corrosion Resistance

#### Standard Cross Section

<b>MBS-TLR316</b>	Any	Any	250	76	100	445	0.50	12.7	0.18	4.4	0.010	0.25	GS4MT, ST2MT, HTMT, PPTMT	MTHS-C316	1
<b>MBS-MR316</b>	Any	Any	1000	305	100	445	0.50	12.7	0.18	4.4	0.010	0.25	GS4MT, ST2MT, HTMT, PPTMT	MTHS-C316	1

#### Heavy Cross Section

<b>MBH-TLR316</b>	Any	Any	250	76	250	1112	0.50	12.7	0.31	7.9	0.010	0.25	GS4MT, ST2MT, HTMT, PPTMT, PBTMT	MTHH-C316	1
<b>MBH-MR316</b>	Any	Any	1000	305	250	1112	0.50	12.7	0.31	7.9	0.010	0.25		MTHH-C316	1

#### Extra-Heavy Cross Section

<b>MBEH-TLR316</b>	Any	Any	250	76	300	1335	1.00	25.4	0.50	12.7	0.010	0.25	ST2MT, RT2HT, RT2HTN, PBTMT	MTHEH-C316	1
--------------------	-----	-----	-----	----	-----	------	------	------	------	------	-------	------	-----------------------------	------------	---

#### Super-Heavy Cross Section

<b>MBSH-TR316</b>	Any	Any	200	61	450	2000	1.00	25.4	0.63	15.9	0.015	0.38	RT2HT, RT2HTN, PBTMT	MTHSH-C316	1
-------------------	-----	-----	-----	----	-----	------	------	------	------	------	-------	------	----------------------	------------	---

\*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

‡Order in number of reels required.