

A. System Overview

## UL® CS® Pan-Ty® Double Loop Cable Ties

B1. Cable Ties

- Natural nylon material for indoor use
- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use

- A fast and economical method to secure and separate two bundles
- Reduces part number inventory – single part covers multiple bundle sizes
- Installs easily by hand – second loop can be installed with Panduit cable tie installation tools

B2. Cable Accessories

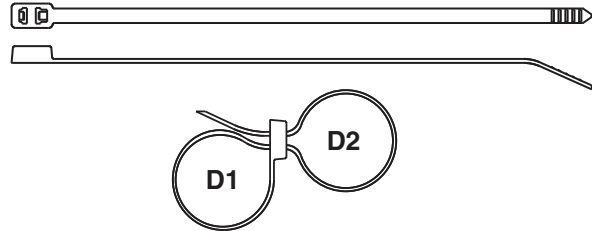
B3. Stainless Steel Ties



**PLB4H**  
Head Design



**PLB2S/3S/4S**  
Head Design



Assembled View

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. Combined Bundle Dia. D1 + D2 |    | Length |    | Width |    | Thickness |    | Min. Loop Tensile Str. |   | Recommended Installation Tool | Std. Pkg. Qty. | Std. Ctn. Qty. |
|-------------|-----------------------------------|----|--------|----|-------|----|-----------|----|------------------------|---|-------------------------------|----------------|----------------|
|             | In.                               | mm | In.    | mm | In.   | mm | In.       | mm | Lbs.                   | N |                               |                |                |

### Nylon 6.6

#### Standard Cross Section

|                |      |     |      |     |      |     |      |     |    |     |  |     |      |
|----------------|------|-----|------|-----|------|-----|------|-----|----|-----|--|-----|------|
| <b>PLB2S-C</b> | 1.80 | 46  | 7.6  | 193 | .190 | 4.8 | .052 | 1.3 | 50 | 222 | GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2 | 100 | 1000 |
| <b>PLB3S-C</b> | 3.00 | 76  | 11.8 | 300 | .190 | 4.8 | .052 | 1.3 | 50 | 222 |  | 100 | 1000 |
| <b>PLB4S-C</b> | 4.10 | 104 | 14.8 | 376 | .190 | 4.8 | .052 | 1.3 | 50 | 222 |  | 100 | 1000 |

#### Light-Heavy Cross Section

|                 |      |    |      |     |      |     |      |     |     |     |                                    |     |      |
|-----------------|------|----|------|-----|------|-----|------|-----|-----|-----|------------------------------------|-----|------|
| <b>PLB4H-TL</b> | 3.60 | 91 | 14.7 | 373 | .300 | 7.6 | .075 | 1.9 | 120 | 534 | GTH, GS4H, GS4EH, PTH, STH2, ST3EH | 250 | 2500 |
|-----------------|------|----|------|-----|------|-----|------|-----|-----|-----|------------------------------------|-----|------|

### Weather Resistant Nylon 6.6

#### Standard Cross Section

|                 |      |     |      |     |      |     |      |     |    |     |  |      |      |
|-----------------|------|-----|------|-----|------|-----|------|-----|----|-----|--|------|------|
| <b>PLB2S-C0</b> | 1.80 | 46  | 7.6  | 193 | .190 | 4.8 | .052 | 1.3 | 50 | 222 | GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2 | 100  | 1000 |
| <b>PLB3S-C0</b> | 3.00 | 76  | 11.8 | 300 | .190 | 4.8 | .052 | 1.3 | 50 | 222 |  | 100  | 1000 |
| <b>PLB4S-M0</b> | 4.10 | 104 | 14.8 | 376 | .190 | 4.8 | .052 | 1.3 | 50 | 222 |  | 1000 | 5000 |

#### Light-Heavy Cross Section

|                  |      |    |      |     |      |     |      |     |     |     |                                    |     |      |
|------------------|------|----|------|-----|------|-----|------|-----|-----|-----|------------------------------------|-----|------|
| <b>PLB4H-TL0</b> | 3.60 | 91 | 14.7 | 373 | .300 | 7.6 | .075 | 1.9 | 120 | 534 | GTH, GS4H, GS4EH, PTH, STH2, ST3EH | 250 | 2500 |
|------------------|------|----|------|-----|------|-----|------|-----|-----|-----|------------------------------------|-----|------|

### Heat Stabilized Nylon 6.6

#### Standard Cross Section

|                  |      |     |      |     |      |     |      |     |    |     |  |      |       |
|------------------|------|-----|------|-----|------|-----|------|-----|----|-----|--|------|-------|
| <b>PLB2S-M30</b> | 1.80 | 46  | 7.6  | 193 | .190 | 4.8 | .052 | 1.3 | 50 | 222 | GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2 | 1000 | 10000 |
| <b>PLB3S-M30</b> | 3.00 | 76  | 11.8 | 300 | .190 | 4.8 | .052 | 1.3 | 50 | 222 |  | 1000 | 10000 |
| <b>PLB4S-M30</b> | 4.10 | 104 | 14.8 | 376 | .190 | 4.8 | .052 | 1.3 | 50 | 222 |  | 1000 | 5000  |

#### Light-Heavy Cross Section

|                   |      |    |      |     |      |     |      |     |     |     |                                    |     |      |
|-------------------|------|----|------|-----|------|-----|------|-----|-----|-----|------------------------------------|-----|------|
| <b>PLB4H-TL30</b> | 3.60 | 91 | 14.7 | 373 | .300 | 7.6 | .075 | 1.9 | 120 | 534 | GTH, GS4H, GS4EH, PTH, STH2, ST3EH | 250 | 2500 |
|-------------------|------|----|------|-----|------|-----|------|-----|-----|-----|------------------------------------|-----|------|

Note: UL Recognized and CSA Certified except PLB4H-TL0.