

# PANDUIT® ELECTRICAL SOLUTIONS

A. System Overview



## Pan-Ty® Cable Ties – Heat Stabilized Nylon 6.6

B1. Cable Ties

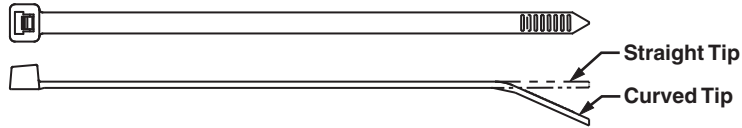
- For high temperature applications up to 239°F (115°C) – indoor use
- One-piece construction for consistent performance and reliability

- Lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

B2. Cable Accessories



B3. Stainless Steel Ties



C1. Wiring Duct

C2. Surface Raceway

| Part Number | Length |    | Width |    | Thickness |    | Max. Bundle Dia. |    | Min. Loop Tensile Str. |   | Recommended Installation Tool | Std. Pkg. Qty. | Std. Ctn. Qty. |
|-------------|--------|----|-------|----|-----------|----|------------------|----|------------------------|---|-------------------------------|----------------|----------------|
|             | In.    | mm | In.   | mm | In.       | mm | In.              | mm | Lbs.                   | N |                               |                |                |

### Subminiature Cross Section

|                    |     |    |      |     |      |    |     |    |   |    |                |      |       |
|--------------------|-----|----|------|-----|------|----|-----|----|---|----|----------------|------|-------|
| <b>PLT.6SM-M30</b> | 2.8 | 71 | .070 | 1.8 | .030 | .8 | .60 | 15 | 8 | 36 | GTS, GTSL, PTS | 1000 | 50000 |
|--------------------|-----|----|------|-----|------|----|-----|----|---|----|----------------|------|-------|

### Miniature Cross Section

|                    |     |     |      |     |      |     |      |    |    |    |                                  |      |       |
|--------------------|-----|-----|------|-----|------|-----|------|----|----|----|----------------------------------|------|-------|
| <b>PLT.7M-M30</b>  | 3.1 | 79  | .090 | 2.3 | .032 | .8  | .68  | 17 | 18 | 80 | GTS, GTSL, GS2B, PTS, PPTS, STS2 | 1000 | 50000 |
| <b>PLT1M-C30</b>   | 3.9 | 99  | .098 | 2.5 | .043 | 1.1 | .87  | 22 | 18 | 80 |                                  | 100  | 1000  |
| <b>PLT1.5M-M30</b> | 5.6 | 142 | .098 | 2.5 | .043 | 1.1 | 1.25 | 32 | 18 | 80 |                                  | 1000 | 50000 |
| <b>PLT2M-M30</b>   | 8.0 | 203 | .098 | 2.5 | .043 | 1.1 | 2.00 | 51 | 18 | 80 |                                  | 1000 | 25000 |

### Intermediate Cross Section

|                    |      |     |      |     |      |     |      |     |    |     |                                  |      |       |
|--------------------|------|-----|------|-----|------|-----|------|-----|----|-----|----------------------------------|------|-------|
| <b>PLT1.5I-C30</b> | 5.6  | 142 | .142 | 3.6 | .045 | 1.1 | 1.38 | 35  | 40 | 178 | GTS, GTSL, GS2B, PTS, PPTS, STS2 | 100  | 1000  |
| <b>PLT2I-C30</b>   | 8.0  | 203 | .142 | 3.6 | .045 | 1.1 | 2.00 | 51  | 40 | 178 |                                  | 100  | 1000  |
| <b>PLT3I-M30</b>   | 11.4 | 290 | .145 | 3.7 | .052 | 1.3 | 3.00 | 76  | 40 | 178 |                                  | 1000 | 10000 |
| <b>PLT4I-M30</b>   | 14.5 | 368 | .145 | 3.7 | .052 | 1.3 | 4.00 | 102 | 40 | 178 |                                  | 1000 | 10000 |

### Standard Cross Section

|                    |      |     |      |     |      |     |      |     |    |     |  |      |       |
|--------------------|------|-----|------|-----|------|-----|------|-----|----|-----|--|------|-------|
| <b>PLT1S-M30</b>   | 4.8  | 122 | .190 | 4.8 | .052 | 1.3 | 1.00 | 25  | 50 | 222 | GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2 | 1000 | 10000 |
| <b>PLT1.5S-M30</b> | 6.2  | 157 | .190 | 4.8 | .052 | 1.3 | 1.50 | 38  | 50 | 222 |  | 1000 | 10000 |
| <b>PLT2S-C30</b>   | 7.4  | 188 | .190 | 4.8 | .052 | 1.3 | 1.88 | 48  | 50 | 222 |  | 100  | 1000  |
| <b>PLT2S-M39*</b>  | 7.4  | 188 | .190 | 4.8 | .052 | 1.3 | 1.88 | 48  | 50 | 222 |  | 1000 | 10000 |
| <b>PLT2.5S-M30</b> | 9.8  | 249 | .190 | 4.8 | .052 | 1.3 | 2.50 | 64  | 50 | 222 |  | 1000 | 10000 |
| <b>PLT3S-C30</b>   | 11.5 | 292 | .190 | 4.8 | .052 | 1.3 | 3.00 | 76  | 50 | 222 |  | 100  | 1000  |
| <b>PLT4S-C30</b>   | 14.5 | 368 | .190 | 4.8 | .052 | 1.3 | 4.00 | 102 | 50 | 222 |  | 100  | 1000  |
| <b>PLT5S-M30</b>   | 17.5 | 445 | .190 | 4.8 | .052 | 1.3 | 5.00 | 127 | 50 | 222 |  | 1000 | 5000  |

### Light-Heavy Cross Section (Straight Tip)

|                   |      |     |      |     |      |     |      |     |     |     |                                    |     |      |
|-------------------|------|-----|------|-----|------|-----|------|-----|-----|-----|------------------------------------|-----|------|
| <b>PLT2H-TL30</b> | 8.1  | 206 | .300 | 7.6 | .075 | 1.9 | 2.00 | 51  | 120 | 534 | GTH, GS4H, GS4EH, PTH, STH2, ST3EH | 250 | 2500 |
| <b>PLT3H-TL30</b> | 11.4 | 290 | .300 | 7.6 | .075 | 1.9 | 3.00 | 76  | 120 | 534 |                                    | 250 | 2500 |
| <b>PLT4H-TL30</b> | 14.5 | 368 | .300 | 7.6 | .075 | 1.9 | 4.00 | 102 | 120 | 534 |                                    | 250 | 2500 |
| <b>PLT7LH-C30</b> | 24.7 | 627 | .300 | 7.6 | .075 | 1.9 | 7.00 | 178 | 120 | 534 |                                    | 100 | 2000 |
| <b>PLT9LH-C30</b> | 30.5 | 775 | .300 | 7.6 | .075 | 1.9 | 9.00 | 229 | 120 | 534 |                                    | 100 | 1000 |

### Heavy Cross Section (Straight Tip)

|                  |      |     |      |     |      |     |      |     |     |     |                                    |     |      |
|------------------|------|-----|------|-----|------|-----|------|-----|-----|-----|------------------------------------|-----|------|
| <b>PLT5H-C30</b> | 17.7 | 450 | .350 | 8.9 | .078 | 2.0 | 5.00 | 127 | 175 | 778 | GTH, GS4H, GS4EH, PTH, STH2, ST3EH | 100 | 2000 |
| <b>PLT6H-C30</b> | 20.9 | 530 | .350 | 8.9 | .078 | 2.0 | 6.00 | 152 | 175 | 778 |                                    | 100 | 2000 |
| <b>PLT8H-C30</b> | 30.6 | 779 | .350 | 8.9 | .078 | 2.0 | 9.00 | 229 | 175 | 778 |                                    | 100 | 1500 |

\*Natural heat stabilized material (39).

Note: UL Listed except PLT.6SM and PLT5H/6H/8H.

E5. Lockout/Tagout & Safety Solutions

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