

PANDUIT® ELECTRICAL SOLUTIONS

A. System Overview

UL **UL** **UL** **Pan-Ty® Cable Ties – Nylon 6.6**

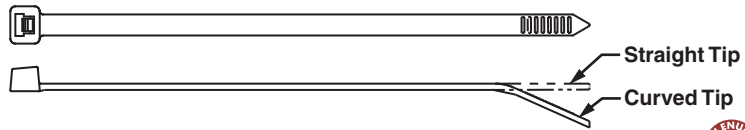
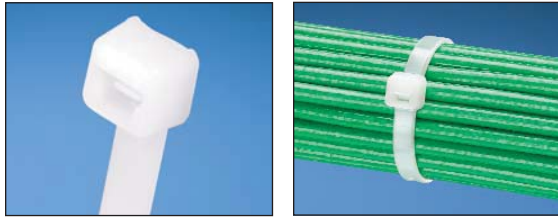
B1. Cable Ties

- For indoor use
- Versatile cable ties can be used in countless applications
- 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
- A variety of materials and colors available for specific applications
- UL Listed for use in plenum or air handling spaces per NEC except PLT.6SM and PLT5H/6H/8H/13H

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

| | | | | | | | | | | | | | |
|------------------|-----|----|------|-----|------|----|-----|----|---|----|----------------|-----|------|
| PLT.6SM-C | 2.8 | 71 | .070 | 1.8 | .030 | .8 | .60 | 15 | 8 | 36 | GTS, GTSL, PTS | 100 | 1000 |
|------------------|-----|----|------|-----|------|----|-----|----|---|----|----------------|-----|------|

Miniature Cross Section – Plenum-Rated

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

Intermediate Cross Section – Plenum-Rated

| | | | | | | | | | | | | | |
|------------------|------|-----|------|-----|------|-----|------|-----|----|-----|----------------------------------|-----|------|
| PLT1.5I-C | 5.6 | 142 | .142 | 3.6 | .045 | 1.1 | 1.38 | 35 | 40 | 178 | GTS, GTSL, GS2B, PTS, PPTS, STS2 | 100 | 1000 |
| PLT2I-C | 8.0 | 203 | .142 | 3.6 | .045 | 1.1 | 2.00 | 51 | 40 | 178 | | 100 | 1000 |
| PLT2.5I-C | 9.7 | 246 | .145 | 3.7 | .052 | 1.3 | 2.50 | 64 | 40 | 178 | | 100 | 1000 |
| PLT3I-C | 11.4 | 290 | .145 | 3.7 | .052 | 1.3 | 3.00 | 76 | 40 | 178 | | 100 | 1000 |
| PLT4I-C | 14.5 | 368 | .145 | 3.7 | .052 | 1.3 | 4.00 | 102 | 40 | 178 | | 100 | 1000 |

Standard Cross Section – Plenum-Rated

| | | | | | | | | | | | | | |
|------------------|------|-----|------|-----|------|-----|------|-----|----|-----|--|-----|------|
| PLT1S-C | 4.8 | 122 | .190 | 4.8 | .052 | 1.3 | 1.00 | 25 | 50 | 222 | GTS, GTSL, GS2B, GTH, GS4H, PTS, PPTS, PTH, STS2, STH2 | 100 | 1000 |
| PLT1.5S-C | 6.2 | 157 | .190 | 4.8 | .052 | 1.3 | 1.50 | 38 | 50 | 222 | | 100 | 1000 |
| PLT2S-C | 7.4 | 188 | .190 | 4.8 | .052 | 1.3 | 1.88 | 48 | 50 | 222 | | 100 | 1000 |
| PLT2.5S-C | 9.8 | 249 | .190 | 4.8 | .052 | 1.3 | 2.50 | 64 | 50 | 222 | | 100 | 1000 |
| PLT3S-C | 11.5 | 292 | .190 | 4.8 | .052 | 1.3 | 3.00 | 76 | 50 | 222 | | 100 | 1000 |
| PLT4S-C | 14.5 | 368 | .190 | 4.8 | .052 | 1.3 | 4.00 | 102 | 50 | 222 | | 100 | 1000 |
| PLT4.5S-C | 15.5 | 394 | .190 | 4.8 | .052 | 1.3 | 4.50 | 114 | 50 | 222 | | 100 | 1000 |
| PLT5S-C | 17.5 | 445 | .190 | 4.8 | .052 | 1.3 | 5.00 | 127 | 50 | 222 | | 100 | 500 |

Light-Heavy Cross Section (Straight Tip) – Plenum-Rated

| | | | | | | | | | | | | | |
|-------------------|------|-----|------|-----|------|-----|-------|-----|-----|-----|------------------------------------|----|------|
| PLT2H-L | 8.1 | 206 | .300 | 7.6 | .075 | 1.9 | 2.00 | 51 | 120 | 534 | GTH, GS4H, GS4EH, PTH, STH2, ST3EH | 50 | 500 |
| PLT2.5H-L | 9.8 | 251 | .300 | 7.6 | .075 | 1.9 | 2.50 | 64 | 120 | 534 | | 50 | 500 |
| PLT3H-L | 11.4 | 290 | .300 | 7.6 | .075 | 1.9 | 3.00 | 76 | 120 | 534 | | 50 | 500 |
| PLT4H-L | 14.5 | 368 | .300 | 7.6 | .075 | 1.9 | 4.00 | 102 | 120 | 534 | | 50 | 500 |
| PLT6LH-L | 21.9 | 556 | .300 | 7.6 | .075 | 1.9 | 6.00 | 152 | 120 | 534 | | 50 | 500 |
| PLT7LH-L | 24.7 | 627 | .300 | 7.6 | .075 | 1.9 | 7.00 | 178 | 120 | 534 | | 50 | 500 |
| PLT8LH-L | 27.6 | 701 | .300 | 7.6 | .075 | 1.9 | 8.00 | 203 | 120 | 534 | | 50 | 500 |
| PLT9LH-L* | 30.5 | 775 | .300 | 7.6 | .075 | 1.9 | 9.00 | 229 | 120 | 534 | | 50 | 500 |
| PLT10LH-L* | 34.3 | 871 | .300 | 7.6 | .075 | 1.9 | 10.31 | 262 | 120 | 534 | | 50 | 1000 |

Heavy Cross Section (Straight Tip)

| | | | | | | | | | | | | | |
|------------------|------|------|------|-----|------|-----|-------|-----|-----|-----|------------------------------------|----|-----|
| PLT5H-L* | 17.7 | 450 | .350 | 8.9 | .078 | 2.0 | 5.00 | 127 | 175 | 778 | GTH, GS4H, GS4EH, PTH, STH2, ST3EH | 50 | 500 |
| PLT6H-L* | 20.9 | 530 | .350 | 8.9 | .078 | 2.0 | 6.00 | 152 | 175 | 778 | | 50 | 500 |
| PLT8H-L* | 30.6 | 779 | .350 | 8.9 | .078 | 2.0 | 9.00 | 229 | 175 | 778 | | 50 | 500 |
| PLT13H-Q* | 43.3 | 1100 | .350 | 8.9 | .078 | 2.0 | 13.00 | 330 | 175 | 778 | | 25 | 500 |

*UL Listed – meets the requirements of UL 181B-C, for securing UL Listed non-metallic air ducts and air connectors.

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

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