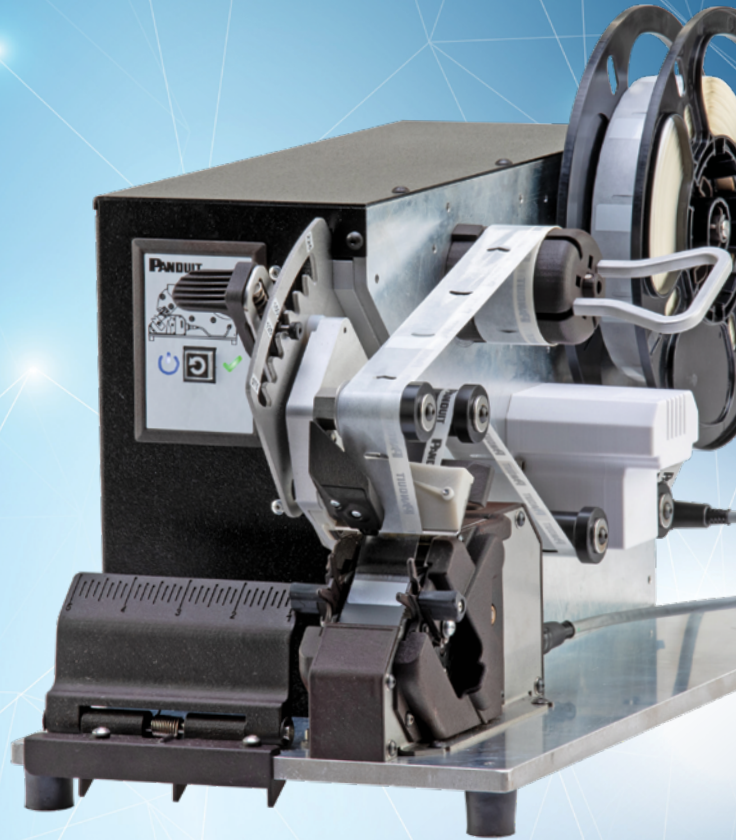


PANDUIT®

2021 Best Seller and Featured Parts Catalog



Industrial Electrical
Infrastructure
North America



Best Seller and Featured Products for Industrial Construction, MRO and OEM

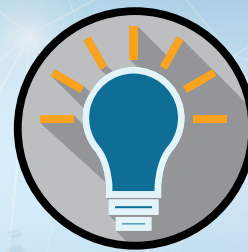
Partner with a company committed to meeting the daily challenges you face. Panduit offers a full solution of **Best Seller and Featured Products** – from cable ties to power connectors, terminals to identification – Panduit products are engineered for all aspects of designing, installing and maintaining infrastructures within heavy-duty industrial environments. Our robust partner ecosystem, global staff, unmatched service and support make Panduit a valuable and trusted partner.



Proven **QUALITY**
performance



Subject matter
EXPERTISE



Customer-driven
INNOVATION

For the complete offering, please contact your local Panduit representative or visit us at www.panduit.com

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Applications and Market Solutions

Commercial Construction

Panduit offers a broad product portfolio across two trusted brands to support contractor needs for the toughest electrical construction applications and environments. Panduit brand products are engineered for best-in-class safety, reliability and productivity for maximum contractor value. Stronghold brand products are designed to be reliable, convenient and economical. From power & grounding connectors, to electrical supplies, pre-fab components and wire management products, Panduit is the partner of choice for leading electrical contractors.

Food and Beverage

Food and beverage manufacturers are faced with countless product safety, quality and manufacturing challenges. Maximizing productivity while reducing downtime requires a robust integrated electrical infrastructure that can deliver optimum productivity, reliability and profitability.

Oil and Gas

The world's appetite for energy grows every day, and oil and gas are still the best options for meeting global demand. Faced with the need to explore in challenging locations, integrate new oil sands and shale capabilities, meet updated safety protocols, and identify new technologies to handle remote environments, energy producers are looking for partners who can help them keep up with changing business conditions and goals.

Renewable Energy

Panduit has the proven renewable energy solutions, along with global supply chain and engineering guidance you need to design and build best-in-class solar and wind environments. Our renewable energy electrical infrastructure solutions play a vital role in the world's top renewable energy production facilities. Panduit rigorously tests all solar and wind equipment to ensure outstanding performance in high wind and high vibration operations, under intense UV exposure, in extreme temperatures, and in the presence of corrosive agents.

Safety

As facilities become more complex than ever, managers need solutions that simplify operations and reduce risk. Utilizing a Prevention through Design approach, Panduit is pioneering new ways to protect customer assets, people, and places with revolutionary solutions that unlock efficiency and enable organizations to achieve more.

Transportation

Electrical connectors and wire management products are critical components in vehicles that transport goods or people, from light-rail cars to heavy duty truck and buses for commercial, military, and aerospace industries. Panduit transportation solutions can help you overcome challenges around evolving safety standards and certifications requirements, complex design specifications, and the rigors of harsh environments. Our products withstand vibration, shock, abrasion, and temperature extremes and are tested and certified to meet global standards.

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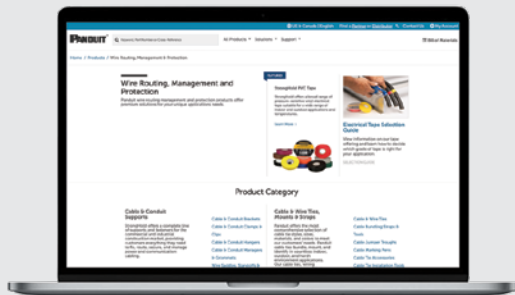
Pan-Wrap™ Split Harness Wrap



- Patented slot pattern provides improved flexibility and abrasion protection in any application
- Unique wall design provides for easy cable breakouts
- Innovative design maintains uniform bundle protection in dynamic applications
- Considerably reduces installation time
- Large overlap accommodates a wide range of bundle diameters
- Packaged on a reel for easy handling and dispensing of product
- UL File: E141152
- Voltage rating: 600V

| Part Number | Material* | Color | Length Per Reel | | Max Bundle Diameter | | Min. Bundle Diameter‡ | | Temperature Range | Nominal I.D. | | Std Pkg Qty* |
|--------------|------------------------------|---------|-----------------|------|---------------------|------|-----------------------|------|---------------------------------|--------------|------|--------------|
| | | | ft | m | in | mm | in | mm | | in | mm | |
| PW50F-T | Polyethylene | Natural | 200 | 61.0 | 0.55 | 14.0 | 0.43 | 10.9 | -40°F – 122°F (-40°C – 50°C) | 0.50 | 12.7 | 1 |
| PW50F-T20 | | Black | | | | | | | | | | |
| PW75F-C | | Natural | 100 | 30.5 | 0.81 | 20.6 | 0.55 | 14.0 | | 0.75 | 19.1 | |
| PW75F-C20 | | Black | | | | | | | | | | |
| PW100F-C20 | | | | | | | | | Black | 1.13 | 28.6 | |
| PW100FR-C20Y | Flame Retardant Polyethylene | | | | | | | | | | | |

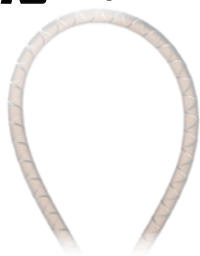
‡Diameter can be further reduced with the use of Panduit cable ties.
*Order number of reels required.



Like what you see? Want more?

Visit www.panduit.com for the full offering of Panduit products

Spiral Wrap



- Installation tool supplied in each package
- Available in multiple materials
- Reusable
- UL File: E141152
- Voltage Rating: 600V

| Part Number | Material* | Color | Length Per Reel‡ | | Bundle Diameter Range | | Outside Diameter | | Temperature Range | Wall Thickness | | Std Pkg Qty | | | |
|-----------------------------|---------------------------------|--------------------------------|------------------|------------|-----------------------|--------------|------------------|-------------|----------------------------------|----------------|--------------------------------|-------------|---------|-------|------|
| | | | ft | m | in | mm | in | mm | | in | mm | | | | |
| BEST SELLER T25F-C | Polyethylene | Natural | 100 | 30.5 | 3/16 – 2 | 4.8 – 50.8 | 0.25 | 6.4 | -40°F – 122°F (-40°C – 50°C) | 0.040 | 1.02 | 1 | | | |
| T25F-C3Y | | Orange | | | | | | | | | | | | | |
| T25F-M | | Natural | 1000 | 304.8 | 5/16 – 3 | 7.9 – 76.2 | 0.38 | 9.5 | | 0.055 | 1.40 | | | | |
| BEST SELLER T38F-C | | | 100 | 30.5 | | | | | | | | | | | |
| T38F-TL | | 250 | 76.2 | 3/8 – 4 | 9.5 – 101.6 | 0.50 | 12.7 | 0.060 | | 1.52 | | | | | |
| BEST SELLER T50F-C | | Yellow | 100 | | | | | | | | 30.5 | | | | |
| BEST SELLER T50F-C4Y | | | | | | | | | | | | | Natural | | |
| T50F-TL | | 250 | 76.2 | | | | | | | | Yellow | | 250 | 76.2 | 0.62 |
| T62F-C | | Natural | 100 | 30.5 | 1/2 – 4 1/2 | 12.7 – 114.3 | 0.62 | 15.9 | | 0.065 | | | | | |
| T75F-C | | | | | 5/8 – 5 | 15.9 – 127.0 | 0.75 | 19.1 | | 0.070 | 1.78 | | | | |
| T100F-C | | 7/8 – 6 | 22.2 – 152.4 | 1.00 | 25.4 | 0.040 | 1.02 | | | | | | | | |
| T25F-C0 | | Weather Resistant Polyethylene | Black | 250 | 76.2 | 3/16 – 2 | 4.8 – 50.8 | 0.25 | | 6.4 | 0.055 | | 1.40 | | |
| T38F-C0 | | | | | | 5/16 – 3 | 7.9 – 76.2 | 0.38 | | 9.5 | 0.060 | | 1.52 | | |
| BEST SELLER T50F-C0 | | | | 100 | 30.5 | 250 | 76.2 | 3/8 – 4 | | 9.5 – 101.6 | 0.50 | | 12.7 | 0.065 | 1.65 |
| T50F-TL0 | | | | | | | | 5/8 – 5 | | 15.9 – 127.0 | 0.75 | | 19.1 | 0.070 | 1.78 |
| T75F-C0 | | | | 100 | 30.5 | 100 | 30.5 | 7/8 – 6 | | 22.2 – 152.4 | 1.00 | | 25.4 | 0.040 | 1.02 |
| T100F-C0 | 3/16 – 2 | | | | | | | 4.8 – 50.8 | 0.25 | 6.4 | 0.055 | 1.40 | | | |
| T25R-CY | Fire Resistant Polyethylene | | | Natural | 250 | 76.2 | 3/8 – 4 | 9.5 – 101.6 | 0.50 | 12.7 | 0.060 | 1.52 | | | |
| T50R-CY | | | | | | | 0.060 | 1.52 | | | | | | | |
| T50R-TLY | | | | | 0.060 | 1.52 | | | | | | | | | |
| T25FR-CY | Flame Retardant Polyethylene | | | Natural | 100 | 30.5 | 3/16 – 2 | 4.8 – 50.8 | 0.25 | 6.4 | -4°F – 122°F (-20°C – 50°C) | 0.040 | 1.02 | 1 | |
| T38FR-C20Y | | Black | 5/16 – 3 | 7.9 – 76.2 | | | 0.38 | 9.5 | 0.055 | 1.40 | | | | | |
| T50FR-CY | | Natural | 250 | 76.2 | 3/8 – 4 | 9.5 – 101.6 | 0.50 | 12.7 | 0.060 | 1.52 | | | | | |
| T50FR-C20Y | | Black | | | | | | | | | | | | | |
| T50FR-TLY | | Natural | 0.060 | 1.52 | | | | | | | | | | | |
| T75FR-CY | | Black | 100 | 30.5 | 5/8 – 5 | 15.9 – 127.0 | 0.75 | 19.1 | 0.065 | 1.65 | | | | | |
| T75FR-C20Y | | | | | 0.065 | 1.65 | | | | | | | | | |
| T25N-C | Nylon 6.6 | Natural | 250 | 76.2 | 3/16 – 2 | 4.8 – 50.8 | 0.25 | 6.4 | -40°F – 149°F (-40°C – 65°C) | 0.023 | 0.58 | 1 | | | |
| T38N-TL | | | | | 5/16 – 3 | 5/16 – 3 | 0.38 | 9.5 | | 0.030 | 0.76 | | | | |
| T25N-C0 | Weather Resistant Nylon 6.6 | Black | 100 | 30.5 | 3/16 – 2 | 4.8 – 50.8 | 0.25 | 6.4 | -40°F – 239°F (-40°C – 115°C) | 0.023 | 0.58 | 1 | | | |
| T62N-C0 | | | | | 1/2 – 4 1/2 | 12.7 – 114.3 | 0.62 | 15.9 | | 0.035 | 0.89 | | | | |
| T38P-C0 | Weather Resistant Polypropylene | Black | 100 | 30.5 | 5/16 – 3 | 7.9 – 76.2 | 0.38 | 9.5 | -40°F – 239°F (-40°C – 115°C) | 0.030 | 0.76 | 1 | | | |
| T50P-C0 | | | | | 3/8 – 4 | 9.5 – 101.6 | 0.50 | 12.7 | | | | | | | |

*Flame retardant products are manufactured from a material that is rated UL 94V-0.

‡Reel packaging may contain splices. Contact Panduit Customer Service for further information.

^TFE is Polytetrafluorethylene material.

(continued on next page)

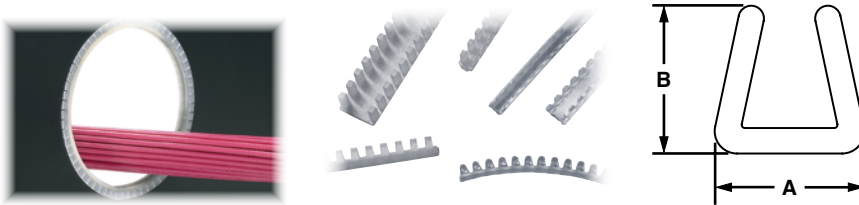
Spiral Wrap (continued)

| Part Number | Material* | Color | Length Per Reel‡ | | Bundle Diameter Range | | Outside Diameter | | Temperature Range | Wall Thickness | | Std Pkg Qty |
|---------------|-----------|---------|------------------|--------------|-----------------------|--------------|------------------|------|------------------------------------|----------------|------|-------------|
| | | | ft | m | in | mm | in | mm | | in | mm | |
| T12T-C | TFE^ | Natural | 100 | 30.5 | 1/16 – 1/2 | 1.6 – 12.7 | 0.12 | 3.2 | -454°F – 356°F (-270°C – 180°C) | 0.020 | 0.51 | 1 |
| T25T-L | | | 50 | 15.2 | 3/16 – 2 | 4.8 – 50.8 | 0.25 | 6.4 | | 0.030 | 0.76 | |
| T38T-L | | | 5/16 – 3 | 7.9 – 76.2 | 0.38 | 9.5 | 0.030 | 0.76 | | | | |
| T50T-Q | | | 25 | 7.6 | 3/8 – 4 | 9.5 – 101.6 | 0.50 | 12.7 | | 0.030 | 0.76 | |
| T62T-Q | | | 1/2 – 4 1/2 | 12.7 – 114.3 | 0.62 | 15.9 | 0.030 | 0.76 | | | | |
| T75T-X | | | 10 | 3.1 | 5/8 – 5 | 15.9 – 127.0 | 0.75 | 19.1 | | 0.030 | 0.76 | |

*Flame retardant products are manufactured from a material that is rated UL 94V-0.
 ‡Reel packaging may contain splices. Contact Panduit Customer Service for further information.
 ^TFE is Polytetrafluorethylene material.

Grommet Edging

- Use slotted product on irregularly shaped and round panel holes
- Provided in 0.030" (0.8mm) thick material making it highly flexible
- Adhesive Lined Grommet Edging: 3 year shelf life



| Part Number | Width A | | Height B | | Panel Thickness Range | | Material | Color | Temperature Range | Std Pkg Qty |
|-------------|---------|----|----------|----|-----------------------|----|----------|-------|-------------------|-------------|
| | in | mm | in | mm | in | mm | | | | |

Slotted

| | | | | | | | | | | |
|-----------------|------|-----|------|-----|---------------|-----------|--------------|----------|---------------------------------|---|
| GEE62F-C | 0.13 | 3.3 | 0.16 | 4.1 | 0.036 – 0.062 | 0.9 – 1.6 | Polyethylene | Natural* | -40°F – 122°F (-40°C – 50°C) | 1 |
|-----------------|------|-----|------|-----|---------------|-----------|--------------|----------|---------------------------------|---|

Slotted Adhesive Lined

| | | | | | | | | | | |
|---------------------|------|-----|------|-----|---------------|-----------|--------------------------------|----------|---------------------------------|---|
| GEE62F-A-C | 0.13 | 3.3 | 0.16 | 4.1 | 0.036 – 0.062 | 0.9 – 1.6 | Polyethylene | Natural* | -40°F – 122°F (-40°C – 50°C) | 1 |
| GEE62F-A-C0 | | | | | | | Weather Resistant Polyethylene | Black | | |
| GEE99F-A-C | 0.17 | 4.3 | 0.19 | 4.7 | 0.062 – 0.099 | 1.6 – 2.5 | Polyethylene | Natural* | | |
| GEE99F-A-C0 | | | | | | | Weather Resistant Polyethylene | Black | | |
| GEE144F-A-C | 0.21 | 5.4 | 0.22 | 5.6 | 0.099 – 0.144 | 2.5 – 3.7 | Polyethylene | Natural* | | |
| GEE144F-A-C0 | | | | | | | Weather Resistant Polyethylene | Black | | |

Solid Adhesive Lined – Use on straight edges only

| | | | | | | | | | | |
|--------------------|------|-----|------|-----|---------------|-----------|--------------------------------|--------------------------------|---------------------------------|---|
| GES62F-A-C | 0.13 | 3.3 | 0.16 | 4.1 | 0.036 – 0.062 | 0.9 – 1.6 | Polyethylene | Natural* | -40°F – 122°F (-40°C – 50°C) | 1 |
| GES99F-A-C | 0.17 | 4.3 | 0.19 | 4.7 | 0.062 – 0.099 | 1.6 – 2.5 | | Weather Resistant Polyethylene | | |
| GES99F-A-C0 | | | | | | | Weather Resistant Polyethylene | Black | | |

National Aerospace Standard** NAMS21266 in 12.75" Lengths

| | | | | | | | | | | |
|----------------|------|-----|------|-----|---------------|-----------|-----------|----------|---------------------------------|-----|
| GE128-C | 0.22 | 5.6 | 0.16 | 3.9 | 0.085 – 0.128 | 2.2 – 3.3 | Nylon 6.6 | Natural* | -40°F – 149°F (-40°C – 65°C) | 100 |
| GE255-L | 0.39 | 9.8 | 0.24 | 6.1 | 0.192 – 0.255 | 4.9 – 6.5 | | | | 50 |

*Natural color can range from opaque to clear.

Corrugated Loom Tubing



- For use in enclosures or indoors only
- Abrasion resistant and provides light crush and impact resistance

| Part Number | Material | Color | Length Per Reel* | | Inside Diameter | | Outside Diameter | | Temperature Range | Std Pkg Qty |
|--------------------------------|-------------------------|--------|------------------|-------|-----------------|------|------------------|------|----------------------------------|-------------|
| | | | ft | m | in | mm | in | mm | | |
| Slit Wall | | | | | | | | | | |
| BEST SELLER CLT25F-C20 | Polyethylene | Black | 100 | 30.5 | 0.28 | 7.2 | 0.40 | 10.1 | -40°F – 122°F (-40°C – 50°C) | 1 |
| CLT38F-C20 | | Black | | | 0.39 | 10.0 | 0.52 | 13.3 | | |
| CLT50F-C3 | | Orange | | | 0.51 | 13.0 | 0.65 | 16.6 | | |
| CLT50F-C4 | | Yellow | | | | | | | | |
| BEST SELLER CLT50F-C20 | | Black | | | | | | | | |
| CLT62F-C20 | | Black | | | 0.66 | 16.9 | 0.85 | 21.1 | | |
| CLT75F-C3 | | Orange | 0.77 | 19.5 | 0.94 | 23.9 | | | | |
| CLT75F-C4 | | Yellow | | | | | | | | |
| BEST SELLER CLT75F-C20 | | Black | | | | | | | | |
| CLT75F-2M20 | | Black | 2000 | 609.6 | | | | | | |
| CLT100F-C3 | | Orange | 100 | 30.5 | 0.91 | 23.2 | 1.10 | 28.0 | | |
| CLT100F-C4 | | Yellow | | | | | | | | |
| BEST SELLER CLT100F-C20 | | Black | | | | | | | | |
| BEST SELLER CLT125F-L20 | | Black | 50 | 15.2 | 1.28 | 32.5 | 1.54 | 39.0 | | |
| CLT150F-X4 | | Yellow | 10 | 3.1 | 1.58 | 40.0 | 1.85 | 47.0 | | |
| CLT150F-X20 | | Black | | | | | | | | |
| CLT150F-T20 | Black | | | | | | | | | |
| CLT188F-C20 | Black | 100 | 30.5 | 1.85 | 47.0 | 2.19 | 55.7 | | | |
| Solid Wall | | | | | | | | | | |
| CLTS25F-C | Polyethylene | Black | 100 | 30.5 | 0.28 | 7.2 | 0.40 | 10.1 | -40°F – 122°F (-40°C – 50°C) | 1 |
| Nylon Slit | | | | | | | | | | |
| CLT25N-C630 | Heat Stabilized Nylon 6 | Black | 100 | 30.5 | 0.28 | 7.2 | 0.40 | 10.1 | -40°F – 230°F (-40°C – 110°C) | 1 |
| CLT50N-C630 | | | | | 0.51 | 13.0 | 0.65 | 16.6 | | |
| CLT75N-C630 | | | | | 0.77 | 19.5 | 0.94 | 23.9 | | |
| Nylon Solid | | | | | | | | | | |
| CLTS25N-C | Heat Stabilized Nylon 6 | Black | 100 | 30.5 | 0.28 | 7.2 | 0.40 | 10.1 | -40°F – 230°F (-40°C – 110°C) | 1 |

*Reel packaging may contain splices. Contact Panduit Customer Service for further information.

Braided Expandable Sleeving – Polyethylene Terephthalate (PET)



- Compliant with U.S. and European passenger rail standards
- Rated for use up to 257°F (125°C)
- UL: E116868
- CSA: 227630

| Part Number | Color | Nominal I.D. | | Nominal Diameter Range | | Length per Reel‡ | | Std Pkg Qty | Std Ctn Qty |
|------------------------------|-------|--------------|------|------------------------|-------------|------------------|-------|-------------|-------------|
| | | in | mm | in | mm | ft | m | | |
| SE12P-TR0 | Black | 0.12 | 3.2 | 0.094 – 0.250 | 2.4 – 6.4 | 200 | 61.0 | 1 | 4 |
| SE25P-TR0 | | 0.25 | 6.4 | 0.125 – 0.375 | 3.2 – 9.5 | 1000 | 304.8 | | 2 |
| SE25P-MR0 | | 0.38 | 9.5 | 0.188 – 0.500 | 4.8 – 12.7 | 200 | 61.0 | | 4 |
| SE38P-TR0 | | 0.38 | 9.5 | 0.188 – 0.500 | 4.8 – 12.7 | 1000 | 304.8 | | 2 |
| SE38P-MR0 | | 0.50 | 12.7 | 0.250 – 0.750 | 6.4 – 19.1 | 100 | 30.5 | | 4 |
| SE50P-CR0 | | 0.50 | 12.7 | 0.250 – 0.750 | 6.4 – 19.1 | 500 | 152.4 | | 2 |
| BEST SELLER SE50P-DR0 | | 0.75 | 19.1 | 0.500 – 1.25 | 12.7 – 31.8 | 100 | 30.5 | | 4 |
| SE75P-CR0 | | 0.75 | 19.1 | 0.500 – 1.25 | 12.7 – 31.8 | 500 | 152.4 | | 2 |
| SE75P-DR0 | | 1.25 | 31.8 | 0.750 – 1.50 | 19.1 – 38.1 | 50 | 15.2 | | 4 |
| SE125P-LR0 | | 1.25 | 31.8 | 0.750 – 1.50 | 19.1 – 38.1 | 200 | 61.0 | | 2 |
| SE125P-TR0 | | 1.25 | 31.8 | 0.750 – 1.50 | 19.1 – 38.1 | 200 | 61.0 | | 2 |

‡Reel packaging may contain splices. Contact Panduit Customer Service for further information.

Braided Expandable Sleeving – Flame Retardant Polyethylene Terephthalate



- Compliant with U.S. and European passenger rail standards
- Rated for use up to 257°F (125°C)
- Flammability: Meets UL 1441 VW-1
- UL E116868
- CSA: 227630

| Part Number | Color | Nominal I.D. | | Nominal Diameter Range | | Length per Reel‡ | | Std Pkg Qty | Std Ctn Qty |
|--------------------------------|-------|--------------|------|------------------------|-------------|------------------|-------|-------------|-------------|
| | | in | mm | in | mm | ft | m | | |
| SE12PFR-TR0 | Black | 0.12 | 3.2 | 0.094 – 0.250 | 2.4 – 6.4 | 200 | 61.0 | 1 | 4 |
| SE12PFR-MR0 | | | | | | 1000 | 304.8 | | 2 |
| SE25PFR-TR0 | | 0.25 | 6.4 | 0.125 – 0.375 | 3.2 – 9.5 | 200 | 61.0 | | 4 |
| SE25PFR-MR0 | | | | | | 1000 | 304.8 | | 2 |
| SE38PFR-MR0 | | 0.38 | 9.5 | 0.188 – 0.500 | 4.8 – 12.7 | 200 | 61.0 | | 4 |
| SE38PFR-TR0 | | | | | | 100 | 30.5 | | |
| SE50PFR-CR0 | | 0.50 | 12.7 | 0.250 – 0.750 | 6.4 – 19.1 | 500 | 152.4 | | 2 |
| BEST SELLER SE50PFR-DR0 | | | | | | | | | |
| SE75PFR-DR0 | | 0.75 | 19.1 | 0.500 – 1.25 | 12.7 – 31.8 | 200 | 61.0 | | 2 |
| SE125PFR-TR0 | | 1.25 | 31.8 | 0.750 – 1.50 | 19.1 – 38.1 | 200 | 61.0 | | 2 |

‡Reel packaging may contain splices. Contact Panduit Customer Service for further information.

FR® SF® Fray Resistant Braided Expandable Sleeving



- Sleeving design resists fraying when cut with scissors
- Provides continuous abrasion protection resistance for wires, cables, and tubing
- Rated for use up to 257°F (125°C)
- Material: Polyethylene Terephthalate
- UL E116868

| Part Number | Color | Nominal I.D. | | Nominal Diameter Range | | Length per Reel‡ | | Std Pkg Qty | Std Ctn Qty |
|-------------|-------|--------------|------|------------------------|-------------|------------------|------|-------------|-------------|
| | | in | mm | in | mm | ft | m | | |
| SE75PSC-CR0 | Black | 0.75 | 19.1 | 0.63 – 1.0 | 15.9 – 25.4 | 100 | 30.5 | 1 | 4 |

‡Reel packaging may contain splices. Contact Panduit Customer Service for further information.

FR® SF® Pan-Wrap™ Braided Sleeving



- Split wrap design allows for installation after cable routing is complete, breakouts of single and multiple cables, and addition or removal of cables post-installation
- 25% edge overlap ensures complete coverage without opening
- Highly flexible open weave will not trap heat or humidity
- Rated for use up to 257°F (125°C)
- Material: Polyethylene Terephthalate (PET)
- Flammability – Meets UL94V-0

| Part Number | Color | Nominal Size Diameter | | Nominal Wall Thickness | | Length per Reel | | Std Pkg Qty | Std Ctn Qty |
|-------------|-------|-----------------------|------|------------------------|-----|-----------------|------|-------------|-------------|
| | | in | mm | in | mm | ft | m | | |
| SE50PS-CLR0 | Black | 0.50 | 12.7 | 0.025 | 0.6 | 150 | 45.7 | 1 | 2 |
| SE75PS-CR0 | | 0.75 | 19.1 | | | 100 | 30.5 | | |
| SE100PS-CR0 | | 1.00 | 25.4 | 0.038 | 1.0 | | | | |

Duct Seal – Sealing Compounds



- Dielectric strength: 200V/Mil, Min 0.030" thick
- Temperature range: -30°F – 210°F (-34°C – 98°C)
- 10 year minimum shelf life
- Indoor use only

BEST SELLER

| Part Number | Part Description | Std Pkg Qty |
|-------------|--------------------------------------------|-------------|
| DS1 | Duct seal (sealing compound) 1 lb. package | 1 |

Heat Shrink End Caps



- Applications include insulating and protecting wires and cables
- Adhesive lined inner wall seals and provides excellent protection against moisture
- Voltage rating of 600V
- Shrink ratio: 2.5:1 (HSEC)
- Temperature range: HSEC: -40°F to 257°F (-40°C to 125°C)
- For wet locations
- Material: Adhesive lined black cross-linked Polyolefin
- 10 year shelf life***

| Part Number | Min. Expanded I.D. | | Max. Recovered I.D. | | Nominal Recovered Wall Thickness | | Usable Cap Length | | Std Pkg Qty | Std Ctn Qty |
|-------------|--------------------|------|---------------------|-----|----------------------------------|-----|-------------------|------|-------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | | |
| HSEC0.5-X | 0.47 | 11.9 | 0.18 | 4.6 | 0.09 | 2.2 | 1.48 | 37.6 | 10 | 100 |
| HSEC0.8-X | 0.79 | 20.1 | 0.30 | 7.6 | 0.10 | 2.4 | 1.79 | 45.5 | | |

***Shelf life applies only to expanded and recovered dimensions. Material performance is not affected.

HSTT Heat Shrink 4 Foot Pieces and Reels

- Applications include insulating, protecting, and color coding wires and cables
- Voltage: 600V
- Shrink ratio: 2:1
- Flammability: Flame retardant EXCEPT clear



- Mil Spec: AMS-DTL-23053/5 Class 1 (Colors) Class 2 (Clear)**
- Temperature range: -67°F to 275°F (-55°C to 135°C)
- For dry locations
- Material: Cross-linked Polyolefin
- UL: E122770 (Except Clear)
- CSA: 222627
- 5 year shelf life***

| Part Number | Nominal Expanded I.D. | | Max. Recovered I.D. | | Nominal Recovered Wall Thickness | | Length | | Length per Reel | | Std Pkg Qty | Std Ctn Qty |
|--------------|-----------------------|------|---------------------|------|----------------------------------|-----|--------|-----|-----------------|------|-------------|-------------|
| | in | mm | in | mm | in | mm | ft | m | ft | m | | |
| HSTT19-48-Q | 0.187 | 4.8 | 0.093 | 2.4 | 0.020 | 0.5 | 4 | 1.2 | — | — | 25 | — |
| HSTT25-48-Q | 0.250 | 6.4 | 0.125 | 3.2 | 0.025 | 0.6 | — | — | 100 | 30.5 | 1 | 10 |
| HSTT25-C‡ | | | | | | | 4 | 1.2 | — | — | 25 | — |
| HSTT38-48-Q | 0.375 | 9.5 | 0.187 | 4.8 | 0.025 | 0.6 | — | — | 100 | 30.5 | 1 | 10 |
| HSTT38-C‡ | | | | | | | 4 | 1.2 | — | — | 5 | — |
| HSTT50-48-5 | 0.500 | 12.7 | 0.250 | 6.4 | 0.030 | 0.8 | — | — | 100 | 30.5 | 1 | 10 |
| HSTT50-C‡ | | | | | | | 4 | 1.2 | — | — | 5 | — |
| HSTT75-48-5 | 0.750 | 19.1 | 0.375 | 9.5 | 0.035 | 0.9 | — | — | 100 | 30.5 | 1 | 10 |
| HSTT75-C‡ | | | | | | | 4 | 1.2 | — | — | 5 | — |
| HSTT100-48-5 | 1.00 | 25.4 | 0.500 | 12.7 | 0.040 | 1.0 | — | — | 100 | 30.5 | 1 | 2 |
| HSTT100-C‡ | | | | | | | 4 | 1.2 | — | — | 5 | — |
| HSTT150-48-5 | 1.50 | 38.1 | 0.750 | 19.1 | 0.045 | 1.1 | — | — | 100 | 30.5 | 1 | 2 |
| HSTT150-C‡ | | | | | | | 4 | 1.2 | — | — | 5 | — |
| HSTT200-48-5 | 2.00 | 50.8 | 1.00 | 25.4 | 0.050 | 1.3 | — | — | 50 | 15.2 | 1 | 2 |
| HSTT200-L‡ | | | | | | | — | — | — | — | — | — |
| HSTT300-L‡ | 3.00 | 76.2 | 1.50 | 38.1 | 0.050 | 1.3 | — | — | — | — | — | — |

*For colors, add C (Clear), 1 (Brown), 2 (Red), 3 (Orange), 4 (Yellow), 45 (Yellow/Green), 5 (Green), 6 (Blue) and 10 (White) to end of part number. Contact customer service for availability.

‡Part sold per reel.

**Material Performance Only.

***Shelf life applies only to expanded and recovered dimensions. Material performance is not affected.

HSTTT TFE Heat Shrink 4 Foot Pieces



- Applications include insulating and protecting wires and cables
- Voltage: 600V
- Shrink ratio: 2:1
- Mil Spec: AMS-DTL-23053/12 Class 2 and 3**
- Temperature range: -88°F to 482°F (-67°C to 250°C)

- Color: Opaque
- For dry locations
- Material: Halogen-Free Polytetrafluoroethylene (TFE)
- High temperature; resists corrosive atmosphere
- 4 year shelf life***

| Part Number | Nominal Diameter | | Nominal Expanded I.D. | | Max. Recovered I.D. | | Nominal Recovered Wall Thickness | | Length | | Std Pkg Qty |
|--------------|------------------|-----|-----------------------|-----|---------------------|-----|----------------------------------|-----|--------|-----|-------------|
| | in | mm | in | mm | in | mm | in | mm | ft | m | |
| HSTTT08-48-Q | 18 AWG | 1.9 | 0.076 | 1.9 | 0.049 | 1.2 | 0.012 | 0.3 | 4 | 1.2 | 25 |

**Material Performance Only.

***Shelf life applies only to expanded and recovered dimensions. Material performance is not affected.

HSTTA Heat Shrink 4 Foot (1.22m) Pieces

- Applications include insulating and protecting wires and cables
- Flexible tubing with an adhesive inner wall which seals and protects components from moisture and corrosion
- Voltage rating: 600V
- Shrink ratio: 3:1
- Flammability: Outer wall flame retardant
- Mil Spec: AMS-DTL-23053/4 Class 3**
- Temperature range: -67°F to 230°F (-55°C to 110°C)
- For damp locations
- Material: Adhesive lined black cross-linked Polyolefin
- UL: E342365
- 5 year shelf life***



| Part Number | Min Expanded I.D. | | Max Recovered I.D. | | Nominal Recovered Wall Thickness | | Std Pkg Qty | Std Ctn Qty |
|---------------|-------------------|------|--------------------|------|----------------------------------|-----|-------------|-------------|
| | in | mm | in | mm | in | mm | | |
| HSTTA25-48-TL | 0.250 | 6.4 | 0.080 | 2.0 | 0.040 | 1.0 | 250 | — |
| HSTTA50-48-5 | 0.500 | 12.7 | 0.160 | 4.1 | 0.070 | 1.8 | 5 | |
| HSTTA75-48-5 | 0.750 | 19.1 | 0.250 | 6.4 | 0.085 | 2.2 | | |
| HSTTA100-48-5 | 1.00 | 25.4 | 0.320 | 8.1 | 0.100 | 2.5 | | |
| HSTTA150-48-Q | 1.50 | 38.1 | 0.510 | 12.9 | 0.100 | | | |

**Material Performance Only.

***Shelf life applies only to expanded and recovered dimensions. Material performance is not affected.



HST Thick Wall Polyolefin Heat Shrink

- Applications include insulating and protecting wires and cables
- Adhesive-lined inner wall seals and protects against moisture
- Thick wall suitable for direct burial according to UL 486D and provides excellent protection
- Voltage rating: UL 486D Listed for 600V 90°C continuous use
- Shrink ratio: 3:1
- Flammability: Flame retardant outer wall meets UL 224 VW-1
- UL/UR: E342365
- UL Listed: E173379
- CSA 244528
- Mil Spec: AMS-DTL-23053/15**
- Temperature range: -67°F to 230°F (-55°C to 110°C)
- Suitable for wet locations; Black HST suitable for outdoor, direct sunlight applications
- Material: Adhesive lined black and red cross-linked Polyolefin
- 10 year shelf life***



| Part Number | Min Expanded I.D. | | Max Recovered I.D. | | Nominal Recovered Wall Thickness | | Length | | Color | Std Pkg Qty | Std Ctn Qty |
|---------------|-------------------|------|--------------------|------|----------------------------------|-----|--------|--------|-------|-------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | | | |
| HST0.4-48-5Y* | 0.40 | 10.2 | 0.16 | 4.1 | 0.08 | 2.0 | 48.0 | 1219.2 | Black | 5 | 20 |
| HST0.8-48-5Y* | 0.75 | 19.1 | 0.22 | 5.6 | 0.09 | 2.3 | | 6.0 | | 152.4 | 10 |
| HST0.8-6-XY* | | | | | | | 5 | 20 | | | |
| HST1.1-48-5Y | 1.10 | 27.9 | 0.38 | 9.5 | 0.12 | 3.0 | 48.0 | 1219.2 | | 5 | 15 |
| HST1.5-48-5Y | 1.50 | 38.1 | 0.50 | 12.7 | 0.16 | 4.1 | | 1219.2 | | 5 | 15 |
| HST2.0-48-2Y | 2.00 | 50.8 | 0.67 | 16.9 | | | | 1219.2 | 2 | 8 | |

The following parts are not UL listed, UL recognized or CSA certified

| | | | | | | | | | | | |
|-------------|------|------|------|------|------|-----|------|--------|-------|---|---|
| HST3.0-48-2 | 3.00 | 76.2 | 1.00 | 25.4 | 0.16 | 4.1 | 48.0 | 1219.2 | Black | 2 | 8 |
|-------------|------|------|------|------|------|-----|------|--------|-------|---|---|

*Product meets performance requirements of AMS-DTL-23053/15; some dimensions differ from specification.

**Material Performance Only.

***Shelf life applies only to expanded and recovered dimensions. Material performance is not affected.

Strapping Cable Cleats

- Inherent cable range taking, compatible with quad, trefoil, and multicore cables
- Strapping cleats made from 316L stainless steel
- Uniclip Brackets feature high resistance to lateral and axial movement, eliminate diagonal installations, and allows Panduit stainless steel ties and straps to be installed on any style or design of cable tray; slotted or unslotted



Locking Strap Cable Cleat

| Part Number | Trefoil Double Loop Cable Diameter Range | | | | Flat Multicore Double Loop Cable Diameter Range | | | | Width | | Thickness | | Length | | Std Pkg Qty |
|--------------------------------|------------------------------------------|----|-------|-----|-------------------------------------------------|-----|-------|-----|-------|------|-----------|------|--------|------|-------------|
| | From | | To | | From | | To | | | | | | | | |
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | | | |
| MLT4DH-L | 0.472 | 12 | 1.654 | 42 | 0.472 | 12 | 3.740 | 95 | 0.31 | 7.9 | 0.010 | 0.25 | 28.0 | 711 | 50 |
| MLT4DEH15-Q316 | | | | | | | | | 0.50 | 12.7 | | | | | |
| MLT4DSH-Q316 | | | | | | | | | 0.63 | 15.9 | | | | | |
| MLT4DSH-Q | | | | | | | | | | | | | | | |
| MLT6DEH15-Q316 | 1.654 | 42 | 2.835 | 72 | 3.740 | 95 | 5.906 | 150 | 0.50 | 12.7 | 0.015 | 0.38 | 41.5 | 1054 | |
| MLT6DSH-Q316 | | | | | | | | | 0.62 | 15.9 | | | | | |
| MLT6DSH-Q | | | | | | | | | | | | | | | |
| MLT8DEH15-Q316 | 2.835 | 72 | 3.937 | 100 | 5.906 | 150 | 7.677 | 195 | 0.50 | 12.7 | | | 53.5 | 1359 | |
| MLT8DSH-Q316 | | | | | | | | | 0.63 | 15.9 | | | | | |
| MLT8DSH-Q | | | | | | | | | | | | | | | |

Buckle Strap Cable Cleat

| Part Number | Trefoil Double Loop Cable Diameter Range | | | | Trefoil Triple Loop Cable Diameter Range | | | | Flat Multicore Double Loop Cable Diameter Range | | | | Width | | Thickness | | Length | | Std Pkg Qty |
|-------------------------------|------------------------------------------|----|-------|----|------------------------------------------|----|-------|----|-------------------------------------------------|-----|-------|-----|-------|------|-----------|------|--------|------|-------------|
| | From | | To | | From | | To | | From | | To | | | | | | | | |
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | | | |
| MS4W75T30-Q6 | 0.472 | 12 | 0.787 | 20 | - | - | - | - | 0.472 | 12 | 1.772 | 45 | 0.75 | 19.1 | 0.03 | 0.76 | 19.6 | 498 | 25 |
| MS6W75T30-Q6 | 0.787 | 20 | 1.181 | 30 | 0.472 | 12 | 0.787 | 20 | 1.772 | 45 | 2.756 | 70 | | | | | 25.9 | 658 | |
| MS8W75T30-Q6 | 1.181 | 30 | 1.654 | 42 | 0.787 | 20 | 1.024 | 26 | 2.756 | 70 | 3.740 | 95 | | | | | 32.1 | 815 | |
| MS10W75T30-Q6 | 1.654 | 42 | 2.283 | 58 | 1.024 | 26 | 1.378 | 35 | 3.740 | 95 | 4.724 | 120 | | | | | 38.4 | 975 | |
| MS12W75T30-Q6 | 2.283 | 58 | 2.835 | 72 | 1.378 | 35 | 1.732 | 44 | 4.724 | 120 | 5.906 | 150 | | | | | 44.7 | 1135 | |
| MS14W75T30-Q6 | 2.835 | 72 | 3.386 | 86 | 1.732 | 44 | 2.087 | 53 | 5.906 | 150 | 6.693 | 170 | | | | | 50.1 | 1273 | |

Cushion Sleeve

| Part Number | Material | Length | | Width | | Thickness | | Std Pkg Qty |
|-----------------------------|-----------------------------|--------|------|-------|------|-----------|-----|-------------|
| | | ft | m | in | mm | in | mm | |
| PCSLSH-B-CR | TPE Low Smoke, Halogen Free | 100 | 30.5 | 1.05 | 26.8 | 0.08 | 2.2 | 1 |
| PCSSH-B-CR | MIL-R-6855 Spec Neoprene | | | 0.97 | 23.1 | 0.12 | 3.1 | |

BEST SELLER

BEST SELLER

UC Series Brackets

| Part Number | Description | Std Pkg Qty |
|----------------------------|-----------------------------------------------------|-------------|
| UCSQ1-V316 | Mounting bracket – Strut Type, 316L stainless steel | 5 |
| UCIB1-V316 | Mounting bracket - I-Beam, 316L stainless steel | |

Stainless Steel Cable Cleats

- Cable range taking capability and suitable for trefoil cable arrangements
- Cable Cleats are made from 316/316L stainless steel and spacers are made from low-smoke, halogen free TPE

- Metal Cable Cleat Brackets are made from 316/316L stainless steel

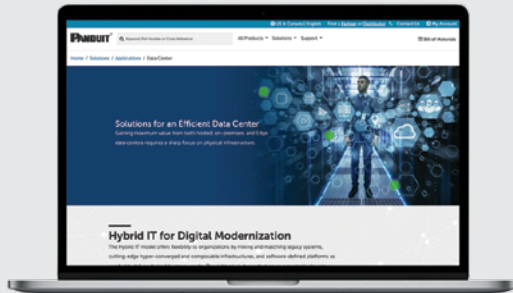


Stainless Steel Trefoil Cable Cleats

| Part Number | Cable Diameter Range | | H | | W | | D | | Weight | | Mounting Holes | Std Pkg Qty |
|------------------------------|----------------------|---------|------|-----|------|-----|------|----|--------|-----|----------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | lb | g | | |
| CCSSTR2025-X | 0.79 – 0.98 | 20 – 25 | 3.43 | 87 | 3.39 | 86 | 2.48 | 63 | 0.92 | 417 | 1 X M8 | 10 |
| CCSSTR2328-X | 0.91 – 1.10 | 23 – 28 | 3.58 | 91 | 3.54 | 90 | | | 0.97 | 439 | | |
| CCSSTR2632-X | 1.02 – 1.26 | 26 – 32 | 3.74 | 95 | 3.82 | 97 | | | 1.06 | 480 | | |
| CCSSTR3036-X | 1.18 – 1.42 | 30 – 36 | 3.94 | 100 | 4.13 | 105 | | | 1.14 | 518 | | |
| CCSSTR3440-X | 1.34 – 1.58 | 34 – 40 | 4.25 | 108 | 4.37 | 111 | | | 1.21 | 547 | | |
| CCSSTR3844-X | 1.50 – 1.73 | 38 – 44 | | | 4.69 | 119 | | | 1.28 | 581 | | |
| CCSSTR4248-X | 1.65 – 1.89 | 42 – 48 | 4.41 | 112 | 4.96 | 126 | | | 1.35 | 613 | | |
| CCSSTR4652-X | 1.81 – 2.05 | 46 – 52 | 4.61 | 117 | 5.24 | 133 | | | 1.43 | 647 | | |
| CCSSTR5057-X | 1.97 – 2.24 | 50 – 57 | 4.84 | 123 | 5.63 | 143 | | | 1.51 | 686 | | |
| CCSSTR5461-X | 2.13 – 2.40 | 54 – 61 | 5.12 | 130 | 5.91 | 150 | | | 1.59 | 720 | | |
| CCSSTR5865-X | 2.28 – 2.56 | 58 – 65 | 5.43 | 138 | 6.18 | 157 | | | 1.66 | 754 | | |
| CCSSTR6269-X | 2.44 – 2.72 | 62 – 69 | 5.71 | 145 | 6.50 | 165 | | | 1.72 | 782 | | |

CBH Series Brackets

| Part Number | Description | Rung Height | | Rung Width | | Part Weight | |
|-----------------------------|------------------------------------------------------------------|-------------|---------|------------|----|-------------|-----|
| | | in | mm | in | mm | lb | g |
| CBH15L50-V6 | Cleat bracket, height 15 mm, length 50 mm, 316L stainless steel. | 0.59 | 15 | 1.97 | 50 | 0.32 | 145 |
| CBH20L50-V6 | Cleat bracket, height 20 mm, length 50 mm, 316L stainless steel. | 0.59 – 0.79 | 15 – 20 | | | 0.33 | 151 |
| CBH25L50-V6 | Cleat bracket, height 25 mm, length 50 mm, 316L stainless steel. | 0.79 – 0.98 | 20 – 25 | | | 0.34 | 154 |
| CBH30L50-V6 | Cleat bracket, height 30 mm, length 50 mm, 316L stainless steel. | 0.98 – 1.18 | 25 – 30 | | | | |



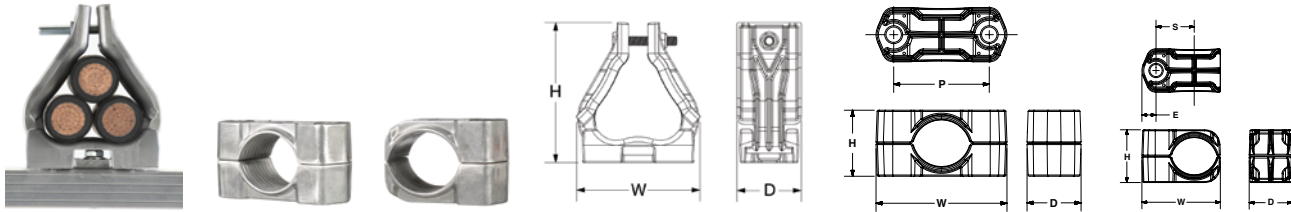
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Aluminum Cable Cleats

- Features rounded edges for cable protection and ridges to hold cabling in place
- Hinged trefoil cleats are designed for additional cable range-taking and nylon insert lock nut assists in vibration dampening
- One-hole and two-hole cleats are designed to be installed on the cable tray run via a fixing hole and M10 bolt
- Insulating washers and spacers are available to protect against galvanic corrosion, in case of dissimilar cable tray run and cable cleat materials



Aluminum Trefoil Cable Cleat

| Part Number | Cable Diameter Range | | Height (H) | | Width (W) | | Depth (D) | | Weight | | Mounting Holes | Std Pkg Qty |
|------------------------------|----------------------|---------|------------|-----|-----------|-----|-----------|----|--------|----|----------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | lb | g | | |
| CCALTR2326-X | 0.91 – 1.02 | 23 – 26 | 3.94 | 100 | 3.98 | 101 | 2.17 | 55 | 1 x M8 | 10 | 0.81 | 370 |
| CCALTR2528-X | 0.98 – 1.10 | 25 – 28 | 4.06 | 103 | 4.13 | 105 | | | | | 0.85 | 385 |
| CCALTR2730-X | 1.06 – 1.18 | 27 – 30 | 4.21 | 107 | 3.85 | 98 | | | | | 0.87 | 388 |
| CCALTR2932-X | 1.14 – 1.26 | 29 – 32 | 4.33 | 110 | 0.87 | 397 | | | | | | |
| CCALTR3135-X | 1.22 – 1.38 | 31 – 35 | 1.57 | 116 | 3.97 | 101 | | | | | 0.92 | 418 |
| CCALTR3438-X | 1.34 – 1.50 | 34 – 38 | 4.76 | 121 | 4.18 | 106 | | | | | 0.93 | 424 |
| CCALTR3741-X | 1.46 – 1.61 | 37 – 41 | 4.99 | 127 | 4.41 | 112 | | | | | 0.98 | 448 |
| CCALTR4044-X | 1.57 – 1.73 | 40 – 44 | 5.24 | 133 | 4.64 | 118 | | | | | 1.05 | 477 |
| CCALTR4347-X | 1.69 – 1.85 | 43 – 47 | 5.52 | 140 | 4.85 | 123 | | | | | 1.14 | 516 |
| CCALTR4651-X | 1.81 – 2.01 | 46 – 51 | 5.83 | 148 | 5.05 | 128 | | | | | 1.23 | 558 |
| CCALTR5056-X | 1.97 – 2.20 | 50 – 56 | 6.22 | 158 | 5.50 | 140 | | | | | 1.32 | 602 |
| CCALTR5561-X | 2.17 – 2.40 | 55 – 61 | 6.57 | 167 | 5.72 | 145 | | | | | 1.42 | 647 |
| CCALTR6067-X | 2.36 – 2.64 | 60 – 67 | 7.01 | 178 | 6.15 | 156 | | | | | 1.55 | 706 |
| CCALTR6675-X | 2.60 – 2.95 | 66 – 75 | 7.6 | 193 | 6.72 | 171 | | | | | 1.73 | 787 |

Aluminum Two-Hole Cable Cleat

| Part Number | Cable Diameter Range | | Height (H) | | Width (W) | | Depth (D) | | F | | Weight | | Mounting Holes | Std Pkg Qty |
|--------------------------------|----------------------|-----------|------------|-----|-----------|-----|-----------|----|------|-----|--------|-----|----------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | in | mm | lb | g | | |
| CCAL2H3846-X | 1.50 – 1.81 | 38 – 46 | 2.01 | 51 | 3.98 | 101 | 1.64 | 42 | 2.91 | 74 | 0.50 | 226 | 2 x M10 | 10 |
| CCAL2H4658-X | 1.81 – 2.28 | 46 – 58 | 2.36 | 60 | 4.52 | 115 | 1.69 | 43 | 3.39 | 86 | 0.64 | 291 | | |
| CCAL2H5870-X | 2.28 – 2.76 | 58 – 70 | 2.87 | 73 | 5.20 | 132 | 1.77 | 45 | 3.97 | 101 | 0.89 | 404 | | |
| CCAL2H7083-X | 2.76 – 3.27 | 70 – 83 | 3.39 | 86 | 5.71 | 145 | 1.81 | 46 | 4.48 | 114 | 1.09 | 496 | | |
| CCAL2H8397-X | 3.27 – 3.82 | 83 – 97 | 3.94 | 100 | 6.37 | 162 | 1.85 | 47 | 5.07 | 129 | 1.39 | 630 | | |
| CCAL2H97109-X | 3.82 – 4.29 | 97 – 109 | 4.53 | 115 | 3.89 | 175 | 1.93 | 49 | 5.55 | 141 | 1.66 | 754 | | |
| CCAL2H109120-X | 4.29 – 4.72 | 109 – 120 | 5.04 | 128 | 7.33 | 186 | 1.98 | 50 | 5.99 | 152 | 1.92 | 873 | | |

(continued on next page)

Aluminum Cable Cleats *(continued)*

Aluminum One-Hole Cable Cleat

| Part Number | Cable Diameter Range | | H | | W | | D | | E | | S | | Weight | | Mounting Holes | Std Pkg Qty |
|------------------------------|----------------------|---------|------|----|------|----|------|----|------|----|------|----|--------|-----|----------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | lb | g | | |
| CCAL1H1013-X | 0.39 – 0.51 | 10 – 13 | 0.91 | 23 | 1.57 | 40 | 1.61 | 41 | 0.48 | 12 | 0.79 | 20 | 0.11 | 50 | 1 x M10 | 10 |
| CCAL1H1316-X | 0.51 – 0.63 | 13 – 16 | 1.02 | 26 | 1.72 | 44 | | | | | 0.83 | 21 | 0.13 | 59 | | |
| CCAL1H1619-X | 0.63 – 0.75 | 16 – 19 | 1.14 | 29 | 1.88 | 48 | | | | | 0.91 | 23 | 0.15 | 68 | | |
| CCAL1H1923-X | 0.75 – 0.91 | 19 – 23 | 1.26 | 32 | 2.04 | 52 | | | 0.51 | 13 | 0.99 | 25 | 0.17 | 77 | | |
| CCAL1H2327-X | 0.91 – 1.06 | 23 – 27 | 1.42 | 36 | 2.28 | 58 | | | | | 1.07 | 27 | 0.20 | 89 | | |
| CCAL1H2732-X | 1.06 – 1.26 | 27 – 32 | 1.57 | 40 | 2.44 | 62 | | | | | 1.19 | 30 | 0.24 | 107 | | |
| CCAL1H3238-X | 1.26 – 1.50 | 32 – 38 | 1.77 | 45 | 2.68 | 68 | 1.65 | 42 | 0.55 | 14 | 1.30 | 33 | 0.27 | 125 | | |
| CCAL1H3846-X | 1.50 – 1.81 | 38 – 46 | 2.01 | 51 | 2.98 | 76 | | | | | 1.45 | 37 | 0.33 | 149 | | |
| CCAL1H4651-X | 1.81 – 2.01 | 46 – 51 | 2.36 | 60 | 3.26 | 83 | | | | | 1.58 | 40 | 0.40 | 181 | | |
| CCAL1H5157-X | 2.01 – 2.24 | 51 – 57 | 2.56 | 65 | 3.49 | 89 | | | | | 1.70 | 43 | 0.44 | 202 | | |

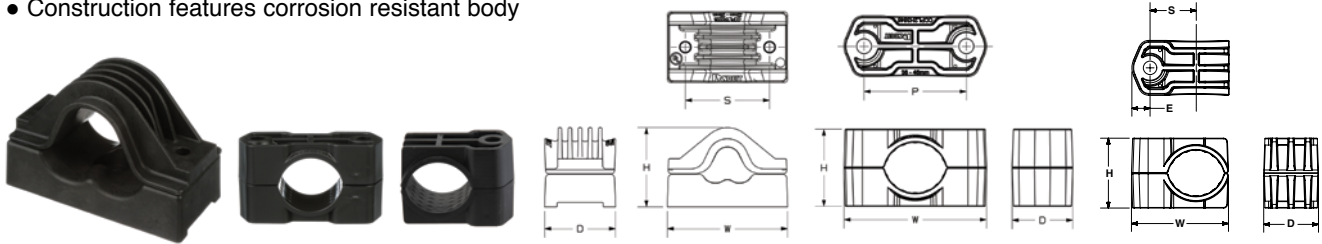


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Polymer Cable Cleats

- Features rounded edges for cable protection and ridges to hold cabling in place
- Construction features corrosion resistant body



Polymer Trefoil Cable Cleat

| Part Number | Cable Diameter Range | | H | | W | | D | | S | | Weight | | Mounting Holes | Std Pkg Qty |
|--------------|----------------------|---------|------|-----|------|-----|------|----|------|-----|--------|-----|------------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | in | mm | lb | g | | |
| CCPLTR2228-X | 0.87 – 1.10 | 22 – 28 | 3.46 | 88 | 5.20 | 132 | 3.07 | 78 | 3.62 | 92 | 1.29 | 585 | 1 X M10, 2 X M10 | 10 |
| CCPLTR2633-X | 1.02 – 1.30 | 26 – 33 | 3.86 | 98 | 5.59 | 142 | | | 4.02 | 102 | 1.39 | 630 | | |
| CCPLTR3139-X | 1.22 – 1.54 | 31 – 39 | 4.13 | 105 | 6.06 | 154 | | | 4.49 | 114 | 1.51 | 685 | | |
| CCPLTR3745-X | 1.46 – 1.77 | 37 – 45 | 4.61 | 117 | 6.54 | 166 | | | 4.96 | 126 | 1.64 | 745 | | |
| CCPLTR4352-X | 1.69 – 2.05 | 43 – 52 | 5.04 | 128 | 7.09 | 180 | | | 5.51 | 140 | 1.80 | 815 | | |
| CCPLTR5060-X | 1.97 – 2.36 | 50 – 60 | 5.55 | 141 | 7.76 | 197 | | | 6.14 | 156 | 1.97 | 895 | | |

Polymer Two-Hole Cable Cleat

| Part Number | Cable Diameter Range | | H | | W | | D | | P | | Weight | | Mounting Holes | Std Pkg Qty |
|----------------|----------------------|-----------|------|-----|------|-----|------|----|------|-----|--------|-----|----------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | in | mm | lb | g | | |
| CCPL2H3846-X | 1.50 – 1.81 | 38 – 46 | 2.20 | 56 | 4.07 | 103 | 1.73 | 44 | 2.92 | 74 | 0.31 | 143 | 2 x M10 | 10 |
| CCPL2H4658-X | 1.81 – 2.28 | 46 – 58 | 2.56 | 65 | 4.53 | 115 | 1.74 | 44 | 3.37 | 86 | 0.38 | 175 | | |
| CCPL2H5870-X | 2.28 – 2.76 | 58 – 70 | 3.07 | 78 | 5.04 | 128 | 1.76 | 45 | 3.85 | 98 | 0.48 | 220 | | |
| CCPL2H7083-X | 2.76 – 3.27 | 70 – 83 | 3.19 | 81 | 5.56 | 141 | 1.85 | 47 | 4.36 | 111 | 0.60 | 273 | | |
| CCPL2H8397-X | 3.27 – 3.82 | 83 – 97 | 4.13 | 105 | 6.13 | 156 | 1.95 | 50 | 4.91 | 125 | 0.74 | 335 | | |
| CCPL2H97109-X | 3.82 – 4.29 | 97 – 109 | 4.72 | 120 | 6.64 | 169 | 2.06 | | 5.40 | 137 | 0.88 | 402 | | |
| CCPL2H109120-X | 4.29 – 4.72 | 109 – 120 | 5.24 | 133 | 7.10 | 180 | 2.09 | 53 | 5.84 | 148 | 1.01 | 460 | | |
| CCPL2H120135-X | 4.72 – 5.31 | 120 – 135 | 5.71 | 145 | 7.69 | 195 | 2.17 | 55 | 6.42 | 163 | 1.17 | 533 | | |
| CCPL2H135150-X | 5.31 – 5.91 | 135 – 150 | 6.34 | 161 | 8.31 | 211 | 2.19 | 56 | 7.01 | 178 | 1.35 | 615 | | |
| CCPL2H150165-X | 5.91 – 6.50 | 150 – 165 | 6.97 | 177 | 8.92 | 227 | 2.29 | 58 | 7.61 | 193 | 1.57 | 712 | | |

Polymer One-Hole Cable Cleat

| Part Number | Cable Diameter Range | | H | | W | | D | | E | | S | | Weight | | Mounting Holes | Std Pkg Qty |
|--------------|----------------------|---------|------|----|------|----|------|----|------|----|------|----|--------|-----|----------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | lb | g | | |
| CCPL1H1013-X | 0.39 – 0.51 | 10 – 13 | 1.10 | 28 | 1.74 | 44 | 1.69 | 43 | 0.56 | 14 | 0.83 | 21 | 0.08 | 38 | 1 x M10 | 10 |
| CCPL1H1316-X | 0.51 – 0.63 | 13 – 16 | 1.22 | 31 | 1.87 | 48 | | | | | 0.87 | 22 | 0.10 | 44 | | |
| CCPL1H1619-X | 0.63 – 0.75 | 16 – 19 | 1.34 | 34 | 2.00 | 51 | | | | | 0.94 | 24 | 0.11 | 49 | | |
| CCPL1H1923-X | 0.75 – 0.91 | 19 – 23 | 1.46 | 37 | 2.15 | 55 | | | | | 1.01 | 26 | 0.12 | 56 | | |
| CCPL1H2327-X | 0.91 – 1.06 | 23 – 27 | 1.61 | 41 | 2.32 | 59 | | | | | 1.09 | 28 | 0.14 | 63 | | |
| CCPL1H2732-X | 1.06 – 1.26 | 27 – 32 | 1.77 | 45 | 2.52 | 64 | | | | | 1.19 | 30 | 0.16 | 72 | | |
| CCPL1H3238-X | 1.26 – 1.50 | 32 – 38 | 1.97 | 50 | 2.75 | 70 | 1.73 | 44 | 0.59 | 15 | 1.31 | 33 | 0.18 | 82 | | |
| CCPL1H3846-X | 1.50 – 1.81 | 38 – 46 | 2.28 | 58 | 3.06 | 78 | | | | | 1.46 | 37 | 0.21 | 96 | | |
| CCPL1H4651-X | 1.81 – 2.01 | 46 – 51 | 2.56 | 65 | 3.29 | 84 | | | | | 1.57 | 40 | 0.25 | 114 | | |
| CCPL1H5157-X | 2.01 – 2.24 | 51 – 57 | 2.76 | 70 | 3.53 | 90 | | | | | 1.69 | 43 | 0.28 | 125 | | |

Panduit Cable Ties

Panduit® offers the most comprehensive selection of cable tie styles, sizes, materials, and colors to meet the needs of our customers. Our cable ties bundle, mount, and identify in countless indoor, outdoor, and harsh environment applications.



Most Popular Cable Tie Styles

| Cable Tie Style | Description |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Panduit Locking Cable Ties | Designed to satisfy the needs of general applications, while delivering consistent performance and reliability. Featuring a curved tip to allow for easy pick up from flat surfaces and faster initial threading. |
| Panduit Dome-Top® Barb Tys | Features a unique patented design with its round smooth edges. Paired with the stainless steel locking barb, these cable ties provide consistent performance, reliability and infinite adjustability through the entire bundle range. |
| Panduit Releasable Cable Ties | The release tab permits easy release where changes are anticipated during development, production or servicing in the field. Ideal for heavy duty applications. |

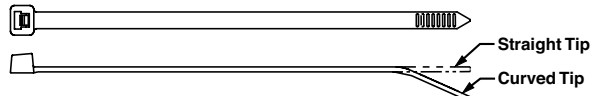
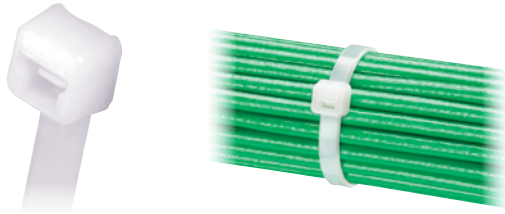
Most Popular Cable Tie Materials

| Cable Tie Material | Description | Continuous Use Temperature Rating |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Nylon 6.6 | Nylon 6.6 material is very versatile and can be used in countless applications. Because of the plenum rating Nylon 6.6 cable ties can be used in air handling spaces. Designed to be used in indoor environments only. | -76°F (-60°C) to 185°F (85°C) |
| Weather Resistant Nylon 6.6 | Weather Resistant Nylon 6.6 material has great resistance to damage caused by ultraviolet light and can be used in both indoor and outdoor environments. | -76°F (-60°C) to 185°F (85°C) |
| Heat Stabilized Nylon 6.6 | Heat Stabilized material is designed for high temperature applications in indoor environments only. | -76°F (-60°C) to 239°F (115°C) |
| Metal Detectable Nylon 6.6 | Metal Detectable material is designed to help the food, beverage and pharmaceutical industries meet product manufacturing standards. The metal impregnated material is identifiable by metal detection equipment and is for indoor use only. | -40°F (-40°C) to 185°F (85°C) |
| Tefzel | Tefzel material is ideal for applications requiring resistance to environmental stresses such as: chemical attack, gamma radiation, ultraviolet radiation, and extreme high and low temperatures, can be used in both indoor and outdoor environments. | -76°F (-60°C) to 338°F (170°C) |



Panduit Locking Tie Cable Ties – Nylon 6.6

- For indoor use
- Versatile cable ties can be used in countless applications
- One-piece construction for consistent performance and reliability
- Among the 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



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-----------------------------------|----------------|---------------|-----------------------------|-----------|---------|-----------------------|-------------------|---------------------|----------------|---------|----------------------------------------------------------|
| Subminiature Cable Tie | | | | | | | | | | | |
| PLT.6SM-C | 2.8 (71) | 0.070 (1.8) | 0.60 (15) | Nylon 6.6 | Natural | — | — | V-2 | 1, 11 | 100 | GTS-E, PTS |
| Miniature Cross Section | | | | | | | | | | | |
| PLT1M-C | 3.9 (99) | 0.098 (2.5) | 0.87 (22) | Nylon 6.6 | Natural | — | ✓ | V-2 | 2, 21 | 100 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| BEST SELLER PLT1M-M | 3.9 (99) | 0.098 (2.5) | 0.87 (22) | | | | | | | 1000 | |
| PLT1.5M-C | 5.6 (142) | 0.098 (2.5) | 1.25 (32) | | | | | | | 100 | |
| BEST SELLER PLT1.5M-M | 5.6 (142) | 0.098 (2.5) | 1.25 (32) | | | | | | | 1000 | |
| PLT2M-C | 8.0 (203) | 0.098 (2.5) | 2.00 (51) | | | | | | | 100 | |
| BEST SELLER PLT2M-M | 8.0 (203) | 0.098 (2.5) | 2.00 (51) | | | | | | | 1000 | |
| Intermediate Cross Section | | | | | | | | | | | |
| PLT1.5I-C | 5.6 (142) | 0.142 (3.6) | 1.38 (35) | Nylon 6.6 | Natural | — | ✓ | V-2 | 2, 21 | 100 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| BEST SELLER PLT1.5I-M | 5.6 (142) | 0.142 (3.6) | 1.38 (35) | | | | | | | 1000 | |
| PLT2I-C | 8.0 (203) | 0.142 (3.6) | 2.00 (51) | | | | | | | 100 | |
| BEST SELLER PLT2I-M | 8.0 (203) | 0.142 (3.6) | 2.00 (51) | | | | | | | 1000 | |
| PLT3I-C | 11.4 (290) | 0.145 (3.7) | 3.00 (76) | | | | | | | 100 | |
| PLT4I-C | 14.5 (368) | 0.145 (3.7) | 4.00 (102) | | | | | | | 100 | |
| Standard Cross Section | | | | | | | | | | | |
| BEST SELLER PLT2S-C | 7.4 (188) | 0.190 (4.8) | 1.88 (48) | Nylon 6.6 | Natural | — | ✓ | V-2 | 2, 21, 2S, 21S | 100 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PPTS, PTH, STS2, STH2 |
| BEST SELLER PLT2S-M | 7.4 (188) | 0.190 (4.8) | 1.88 (48) | | | | | | | 1000 | |
| BEST SELLER PLT3S-C | 11.5 (292) | 0.190 (4.8) | 3.00 (76) | | | | | | | 100 | |
| BEST SELLER PLT3S-M | 11.5 (292) | 0.190 (4.8) | 3.00 (76) | | | | | | | 1000 | |
| BEST SELLER PLT4S-C | 14.5 (368) | 0.190 (4.8) | 4.00 (102) | | | | | | | 100 | |
| BEST SELLER PLT4S-M | 14.5 (368) | 0.190 (4.8) | 4.00 (102) | | | | | | | 1000 | |
| BEST SELLER PLT5S-C | 17.5 (445) | 0.190 (4.8) | 5.00 (127) | | | | | | | 100 | |

(continued on next page)



Panduit Locking Tie Cable Ties – Nylon 6.6 (continued)

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------------------------------------------|----------------|---------------|-----------------------------|-----------|---------|-----------------------|-------------------|---------------------|---------------|---------|------------------------------------------|
| Light-Heavy Cross Section (Straight Tip) | | | | | | | | | | | |
| PLT4H-L | 14.5 (368) | 0.300 (7.6) | 4.00 (102) | Nylon 6.6 | Natural | — | ✓ | V-2 | 2, 21 | 50 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |
| PLT6LH-L | 21.9 (556) | 0.300 (7.6) | 6.00 (152) | | | | | | | | |
| PLT7LH-L | 24.7 (627) | 0.300 (7.6) | 7.00 (178) | | | | | | | | |
| PLT9LH-L* | 30.5 (775) | 0.300 (7.6) | 9.00 (229) | | | | | | | | |

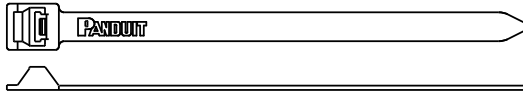
| | | | | | | | | | | | |
|-------------------------------------------|-------------|-------------|-------------|-----------|---------|---|---|-----|-------|----|------------------------------------------|
| Heavy Cross Section (Straight Tip) | | | | | | | | | | | |
| PLT5H-L* | 17.7 (450) | 0.350 (8.9) | 5.00 (127) | Nylon 6.6 | Natural | — | — | V-2 | 1, 11 | 50 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |
| PLT6H-L* | 20.9 (530) | 0.350 (8.9) | 6.00 (152) | | | | | | | | |
| PLT8H-L* | 30.6 (779) | 0.350 (8.9) | 9.00 (229) | | | | | | | | |
| PLT13H-Q* | 43.3 (1100) | 0.350 (8.9) | 13.00 (330) | | | | | | | | |

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



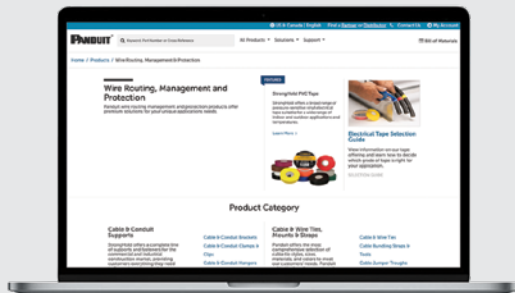
Panduit Locking Tie Lashing Ties – Nylon 6.6

- For indoor use
- Typically used for heavy duty applications
- Among the strongest Panduit Locking Tie Cable Tie available
- Can be used with MCEH mounting clip
- UL Listed for use in plenum or air handling spaces per NEC except PLT.6SM and PLT5H/6H/8H/13H



Extra-Heavy Cross Section

| Part Number | Length in (mm) | Width in (mm) | Max. Bundle Dia. in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty. | Installation Tools |
|-------------|----------------|---------------|--------------------------|-----------|---------|-----------------------|-------------------|---------------------|---------------|----------|--------------------|
| PLT12EH-C | 40.1 (1019) | 0.500 (12.7) | 12.00 (305) | Nylon 6.6 | Natural | — | ✓ | V-2 | 2, 21 | 100 | GS4EH-E, ST3EH |



Like what you see? Want more?

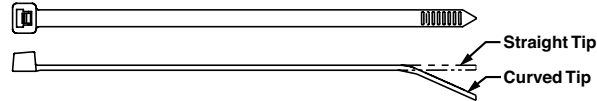
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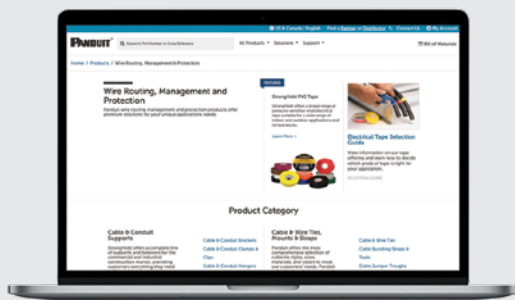
Panduit Locking Tie Cable Ties – Weather Resistant Nylon 6.6

- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Versatile cable ties can be used in countless applications
- One-piece construction for consistent performance and reliability
- Among the 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
- UL Listed for use in plenum or air handling spaces per NEC except PLT.6SM and PLT5H/6H/8H/13H



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-----------------------------------|----------------|---------------|-----------------------------|-----------------------------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------------------|
| Miniature Cross Section | | | | | | | | | | | |
| PLT.7M-M0 | 3.1 (79) | 0.090 (2.3) | 0.68 (17) | Weather Resistant Nylon 6.6 | Black | UV Resistant | ✓ | V-2 | 2, 21 | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| PLT1M-C0 | 3.9 (99) | 0.098 (2.5) | 0.87 (22) | | | | | | | 100 | |
| BEST SELLER PLT1M-M0 | 3.9 (99) | 0.098 (2.5) | 0.87 (22) | | | | | | | 1000 | |
| PLT1.5M-C0 | 5.6 (142) | 0.098 (2.5) | 1.25 (32) | | | | | | | 100 | |
| PLT2M-C0 | 8.0 (203) | 0.098 (2.5) | 2.00 (51) | | | | | | | 100 | |
| BEST SELLER PLT2M-M0 | 8.0 (203) | 0.098 (2.5) | 2.00 (51) | | | | | | | 1000 | |
| Intermediate Cross Section | | | | | | | | | | | |
| PLT1.5I-C0 | 5.6 (142) | 0.142 (3.6) | 1.38 (35) | Weather Resistant Nylon 6.6 | Black | UV Resistant | ✓ | V-2 | 2, 21 | 100 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| BEST SELLER PLT1.5I-M0 | 5.6 (142) | 0.142 (3.6) | 1.38 (35) | | | | | | | 1000 | |
| PLT2I-C0 | 8.0 (203) | 0.142 (3.6) | 2.00 (51) | | | | | | | 100 | |
| BEST SELLER PLT2I-M0 | 8.0 (203) | 0.142 (3.6) | 2.00 (51) | | | | | | | 1000 | |
| PLT3I-C0 | 11.4 (290) | 0.145 (3.7) | 3.00 (76) | | | | | | | 100 | |
| BEST SELLER PLT3I-M0 | 11.4 (290) | 0.145 (3.7) | 3.00 (76) | | | | | | | 1000 | |
| PLT4I-C0 | 14.5 (368) | 0.145 (3.7) | 4.00 (102) | | | | | | | 100 | |

(continued on next page)



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Panduit Locking Tie Cable Ties – Weather Resistant Nylon 6.6 (continued)

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------------------------|----------------|---------------|-----------------------------|-----------------------------|-------|-----------------------|-------------------|---------------------|----------------|---------|----------------------------------------------------------|
| Standard Cross Section | | | | | | | | | | | |
| BEST SELLER PLT2S-C0 | 7.4 (188) | 0.190 (4.8) | 1.88 (48) | Weather Resistant Nylon 6.6 | Black | UV Resistant | ✓ | V-2 | 2, 21, 2S, 21S | 100 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PPTS, PTH, STS2, STH2 |
| PLT2.5S-C0 | 9.8 (249) | 0.190 (4.8) | 2.50 (64) | | | | | | | | |
| BEST SELLER PLT2S-M0 | 7.4 (188) | 0.190 (4.8) | 1.88 (48) | | | | | | | | |
| BEST SELLER PLT3S-C0 | 11.5 (292) | 0.190 (4.8) | 3.00 (76) | | | | | | | | |
| BEST SELLER PLT3S-M0 | 11.5 (292) | 0.190 (4.8) | 3.00 (76) | | | | | | | | |
| BEST SELLER PLT4S-C0 | 14.5 (368) | 0.190 (4.8) | 4.00 (102) | | | | | | | | |
| BEST SELLER PLT4S-M0 | 14.5 (368) | 0.190 (4.8) | 4.00 (102) | | | | | | | | |
| PLT5S-C0 | 17.5 (445) | 0.190 (4.8) | 5.00 (127) | | | | | | | | |

| | | | | | | | | | | | |
|----------------------------------|------------|-------------|------------|-----------------------------|-------|--------------|---|-----|-------|----|------------------------------------------|
| Light-Heavy Cross Section | | | | | | | | | | | |
| PLT6LH-L0 | 21.9 (556) | 0.300 (7.6) | 6.00 (152) | Weather Resistant Nylon 6.6 | Black | UV Resistant | ✓ | V-2 | 2, 21 | 50 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |
| PLT7LH-L0 | 24.7 (627) | 0.300 (7.6) | 7.00 (176) | | | | | | | | |
| PLT9LH-L0 | 30.5 (775) | 0.300 (7.6) | 9.00 (229) | | | | | | | | |

| | | | | | | | | | | | | | |
|-------------------------------------------|-------------|-------------|--------------|-----------------------------|-------|--------------|---|-----|-------|----|------------------------------------------|-------|----|
| Heavy Cross Section (Straight Tip) | | | | | | | | | | | | | |
| PLT5H-L0 | 17.7 (450) | 0.350 (8.9) | 5.00 (127) | Weather Resistant Nylon 6.6 | Black | UV Resistant | - | V-2 | 1, 11 | 50 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH | | |
| PLT6H-L0 | 20.9 (530) | 0.350 (8.9) | 6.00 (152) | | | | | | | | | | |
| PLT8H-L0 | 30.6 (779) | 0.350 (8.9) | 9.00 (229) | | | | | | | | | | |
| PLT13H-Q0 | 43.3 (1100) | 0.350 (8.9) | 13.00 (330) | | | | | | | ✓ | | 2, 21 | 25 |
| PLT2H-L0 | 8.1 (206) | 0.300 (7.6) | 2.00 (51) | | | | | | | ✓ | | 2, 21 | 50 |
| PLT3H-L0 | 11.4 (290) | 0.300 (7.6) | 3.00 (76) | | | | | | | | | | |
| BEST SELLER PLT4H-L0 | 14.5 (368) | 0.300 (7.6) | 4.00 (102) | | | | | | | | | | |
| BEST SELLER PLT4H-TL0 | 14.5 (368) | 0.300 (7.6) | 4.00 (102) | | | | | | | | | | |
| PLT4H-TL0/147 | 14.5 (368) | 0.300 (7.6) | 4.11 (104.5) | | | | | | | | | | |



Panduit Locking Tie Lashing Ties – Weather Resistant Nylon 6.6

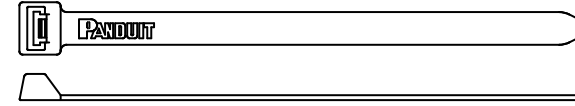
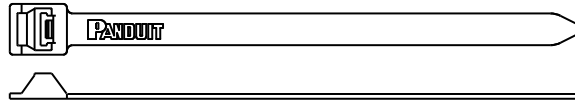
- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Typically used for heavy duty applications
- Among the strongest Panduit Locking Tie Cable Tie available
- Can be used with MCEH mounting clip



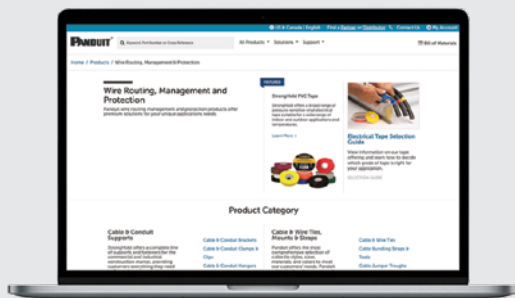
Lashing Tie



No Buckle Design



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-----------------------------------------------------|----------------|---------------|-----------------------------|-----------------------------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
| Extra-Heavy Cross Section | | | | | | | | | | | |
| PLT5EH-Q0 | 20.1 (511) | 0.500 (12.7) | 5.00 (127) | Weather Resistant Nylon 6.6 | Black | UV Resistant | — | V-2 | 1, 11 | 25 | GS4EH-E, ST3EH |
| PLT6EH-Q0 | 22.2 (564) | 0.500 (12.7) | 6.00 (152) | | | | | | | | |
| Extra-Heavy Cross Section (No Buckle Design) | | | | | | | | | | | |
| PLT5EH-NB-C0 | 19.8 (503) | 0.500 (12.7) | 5.00 (127) | Weather Resistant Nylon 6.6 | Black | UV Resistant | — | V-2 | 1, 11 | 100 | GS4EH-E, ST3EH |



Like what you see? Want more?

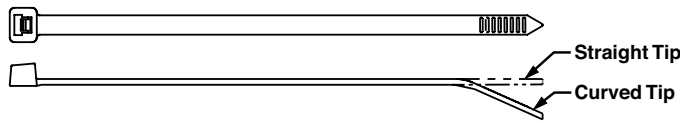
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Panduit Locking Tie Cable Ties – Heat Stabilized Nylon 6.6

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



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|

Subminiature Cross Section

| | | | | | | | | | | | |
|-------------|----------|-------------|----------|---------------------------|-------|----------------|---|-----|-------|------|------------|
| PLT.6SM-M30 | 2.8 (71) | 0.070 (1.8) | .60 (15) | Heat Stabilized Nylon 6.6 | Black | Heat Resistant | — | V-2 | 1, 11 | 1000 | GTS-E, PTS |
|-------------|----------|-------------|----------|---------------------------|-------|----------------|---|-----|-------|------|------------|

Miniature Cross Section

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| | | | | | | | | | | | |
|-------------|-----------|-------------|-----------|---------------------------|-------|----------------|---|-----|-------|------|--------------------------------|
| PLT1M-M30 | 3.9 (99) | .098 (2.5) | 0.87 (22) | Heat Stabilized Nylon 6.6 | Black | Heat Resistant | — | V-2 | 2, 21 | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| PLT1.5M-M30 | 5.6 (142) | 0.098 (2.5) | 1.25 (32) | | | | | | | | |
| PLT2M-M30 | 8.0 (203) | 0.098 (2.5) | 2.00 (51) | | | | | | | | |

Intermediate Cross Section

| | | | | | | | | | | | |
|-----------|------------|-------------|------------|---------------------------|-------|----------------|---|-----|-------|------|--------------------------------|
| PLT2I-C30 | 8.0 (203) | 0.142 (3.6) | 2.00 (51) | Heat Stabilized Nylon 6.6 | Black | Heat Resistant | — | V-2 | 2, 21 | 100 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| PLT3I-M30 | 11.4 (290) | 0.145 (3.7) | 3.00 (76) | | | | | | | | |
| PLT4I-M30 | 14.5 (368) | 0.145 (3.7) | 4.00 (102) | | | | | | | 1000 | |

Standard Cross Section

| | | | | | | | | | | | |
|-----------|------------|-------------|------------|---------------------------|-------|----------------|---|-----|----------------|------|----------------------------------------------------------|
| PLT1S-M30 | 4.8 (122) | 0.190 (4.8) | 1.00 (25) | Heat Stabilized Nylon 6.6 | Black | Heat Resistant | — | V-2 | 2, 21, 2S, 21S | 1000 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PPTS, PTH, STS2, STH2 |
| PLT5S-M30 | 17.5 (445) | 0.190 (4.8) | 5.00 (127) | | | | | | | | |

Light-Heavy Cross Section (Straight Tip)

| | | | | | | | | | | | |
|------------|------------|-------------|------------|---------------------------|-------|----------------|---|-----|-------|-----|------------------------------------------|
| PLT2H-TL30 | 8.1 (206) | 0.300 (7.6) | 2.00 (51) | Heat Stabilized Nylon 6.6 | Black | Heat Resistant | — | V-2 | 2, 21 | 250 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |
| PLT3H-TL30 | 11.4 (290) | 0.300 (7.6) | 3.00 (76) | | | | | | | | |
| PLT4H-TL30 | 14.5 (368) | 0.300 (7.6) | 4.00 (102) | | | | | | | | |
| PLT7LH-C30 | 24.7 (627) | 0.300 (7.6) | 7.00 (178) | | | | | | | | |
| PLT9LH-C30 | 30.5 (775) | 0.300 (7.6) | 9.00 (229) | | | | | | | 100 | |

Heavy Cross Section (Straight Tip)

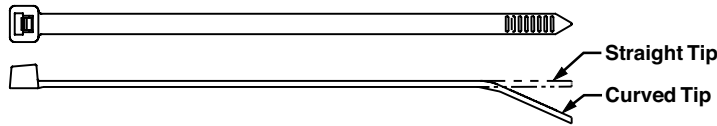
| | | | | | | | | | | | |
|-----------|------------|-------------|------------|---------------------------|-------|----------------|---|-----|-------|-----|------------------------------------------|
| PLT5H-C30 | 17.7 (450) | 0.350 (8.9) | 5.00 (127) | Heat Stabilized Nylon 6.6 | Black | Heat Resistant | — | V-2 | 1, 11 | 100 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |
| PLT6H-C30 | 20.9 (530) | 0.350 (8.9) | 6.00 (152) | | | | | | | | |
| PLT8H-C30 | 30.6 (779) | 0.350 (8.9) | 9.00 (229) | | | | | | | | |

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Panduit Locking Tie Cable Ties – Heat Stabilized Weather Resistant Nylon 6.6

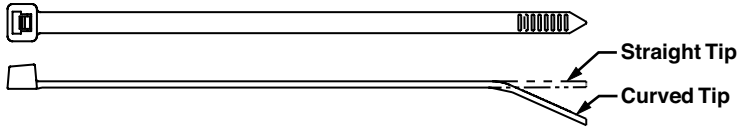
- Greater resistance to damage caused by ultraviolet light and for high temperature applications up to 239°F (115°C) – indoor or outdoor use
- One-piece construction for consistent performance and reliability
- Among the lowest threading force of any one-piece cable tie in the industry
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------------------------------------------|----------------|---------------|-----------------------------|---------------------------------------------|-------|-----------------------|-------------------|---------------------|---------------|---------|----------------------------------------------------------|
| Miniature Cross Section | | | | | | | | | | | |
| PLT1M-M300 | 3.9 (99) | 0.098 (2.5) | 0.87 (22) | Heat Stabilized Weather Resistant Nylon 6.6 | Black | Heat and UV Resistant | ✓ | V-2 | 2, 21 | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| Intermediate Cross Section | | | | | | | | | | | |
| PLT2I-M300 | 8.0 (203) | 0.142 (3.6) | 2.00 (51) | Heat Stabilized Weather Resistant Nylon 6.6 | Black | Heat and UV Resistant | ✓ | V-2 | 2, 21 | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| Heavy Cross Section (Straight Tip) | | | | | | | | | | | |
| PLT2S-M300 | 7.4 (188) | 0.190 (4.8) | 1.88 (48) | Heat Stabilized Weather Resistant Nylon 6.6 | Black | Heat and UV Resistant | ✓ | V-2 | 2, 21 | 1000 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |
| PLT4S-M300 | 14.5 (368) | 0.190 (4.8) | 4.00 (102) | | | | | | | | |
| Light-Heavy Cross Section (Straight Tip) | | | | | | | | | | | |
| PLT4H-TL300 | 14.5 (368) | 0.300 (7.6) | 4.00 (102) | Heat Stabilized Weather Resistant Nylon 6.6 | Black | Heat and UV Resistant | ✓ | V-2 | 2, 21 | 1000 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |

UL[®] US[®] C[®] SP[®] Panduit Locking Tie Cable Ties – Flame Retardant Nylon 6.6

- Flammability rating of UL 94V-0 – indoor use
- One-piece construction for consistent performance and reliability
- Among the 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



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|

Miniature Cross Section

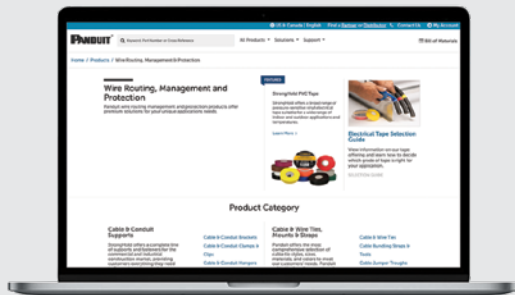
| | | | | | | | | | | | |
|-----------|--------------|----------------|--------------|---------------------------|-------|-----------------|---|-----|-------|------|--------------------------------|
| PLT1M-M69 | 4.0 (102) | 0.098 (2.5) | 0.87 (22) | Flame Retardant Nylon 6.6 | Ivory | Flame Retardant | — | V-0 | 2, 21 | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
|-----------|--------------|----------------|--------------|---------------------------|-------|-----------------|---|-----|-------|------|--------------------------------|

Standard Cross Section

| | | | | | | | | | | | |
|-----------|---------------|----------------|---------------|---------------------------|-------|-----------------|---|-----|-------|------|----------------------------------------------------------|
| PLT4S-M69 | 14.5 (368) | 0.190 (4.8) | 4.00 (102) | Flame Retardant Nylon 6.6 | Ivory | Flame Retardant | — | V-0 | 1, 11 | 1000 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |
|-----------|---------------|----------------|---------------|---------------------------|-------|-----------------|---|-----|-------|------|----------------------------------------------------------|

Light-Heavy Cross Section (Straight Tip)

| | | | | | | | | | | | |
|------------|---------------|----------------|---------------|---------------------------|-------|-----------------|---|-----|-------|-----|------------------------------------------|
| PLT4H-TL69 | 14.6 (371) | 0.300 (7.6) | 4.00 (102) | Flame Retardant Nylon 6.6 | Ivory | Flame Retardant | — | V-0 | 2, 21 | 250 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |
|------------|---------------|----------------|---------------|---------------------------|-------|-----------------|---|-----|-------|-----|------------------------------------------|



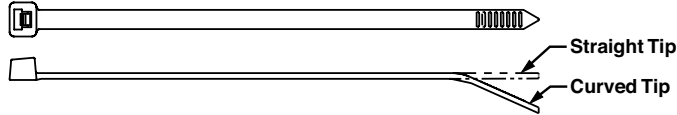
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Panduit Locking Tie Cable Ties – Weather Resistant Nylon 12

- For high moisture, corrosive (zinc chloride and dilute acids), and low temperature indoor or outdoor applications
- Cable tie of choice for making attachments to galvanized surfaces
- One-piece construction for consistent performance and reliability
- Among the 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



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|

Intermediate Cross Section

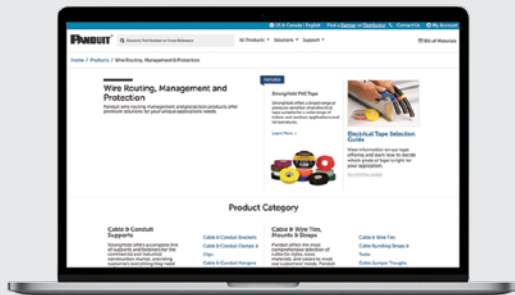
| | | | | | | | | | | | |
|--------------|-----------|-------------|-----------|----------------------------|-------|--------------|---|----|---|------|--------------------------------|
| PLT1.5I-M120 | 5.6 (142) | 0.142 (3.6) | 1.38 (35) | Weather Resistant Nylon 12 | Black | UV Resistant | — | HB | — | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
|--------------|-----------|-------------|-----------|----------------------------|-------|--------------|---|----|---|------|--------------------------------|

Standard Cross Section

| | | | | | | | | | | | |
|------------|------------|-------------|------------|----------------------------|-------|--------------|---|----|-------|------|----------------------------------------------------------|
| PLT2S-M120 | 7.4 (188) | 0.190 (4.8) | 1.88 (48) | Weather Resistant Nylon 12 | Black | UV Resistant | ✓ | HB | 2, 21 | 1000 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |
| PLT4S-M120 | 14.5 (368) | 0.190 (4.8) | 4.00 (102) | | | | — | | — | | |

Light-Heavy Cross Section (Straight Tip)

| | | | | | | | | | | | |
|-------------|------------|-------------|------------|----------------------------|-------|--------------|---|----|---|-----|------------------------------------------|
| PLT4H-TL120 | 14.5 (368) | 0.300 (7.6) | 4.00 (102) | Weather Resistant Nylon 12 | Black | UV Resistant | — | HB | — | 250 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |
| PLT8LH-C120 | 27.6 (701) | 0.300 (7.6) | 8.00 (203) | | | | | | | 100 | |



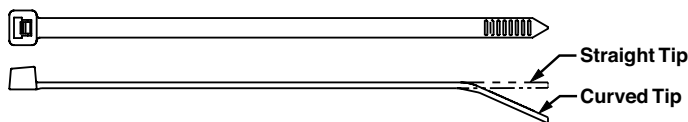
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Panduit Locking Tie Cable Ties – Weather Resistant Polypropylene

- For chemical resistance where high loop tensile strength is not required especially in the presence of hydrochloric acid, salts, and bases
- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- One-piece construction for consistent performance and reliability
- Among the 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



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|

Miniature Cross Section

| | | | | | | | | | | | |
|------------|-------------|----------------|--------------|---------------------------------|-------|---------------------------|---|----|---|------|--------------------------------|
| PLT1M-M100 | 3.9 (99) | 0.098 (2.5) | 0.87 (22) | Weather Resistant Polypropylene | Black | Chemical and UV Resistant | — | HB | — | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
|------------|-------------|----------------|--------------|---------------------------------|-------|---------------------------|---|----|---|------|--------------------------------|

Intermediate Cross Section

| | | | | | | | | | | | |
|--------------|--------------|----------------|--------------|---------------------------------|-------|---------------------------|---|----|---|------|--------------------------------|
| PLT1.5I-M100 | 5.6 (142) | 0.142 (3.6) | 1.38 (35) | Weather Resistant Polypropylene | Black | Chemical and UV Resistant | — | HB | — | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
|--------------|--------------|----------------|--------------|---------------------------------|-------|---------------------------|---|----|---|------|--------------------------------|

Standard Cross Section

| | | | | | | | | | | | |
|------------|---------------|----------------|---------------|---------------------------------|-------|---------------------------|---|----|----------------|------|----------------------------------------------------------|
| PLT2S-M100 | 7.4 (188) | 0.190 (4.8) | 1.88 (48) | Weather Resistant Polypropylene | Black | Chemical and UV Resistant | — | HB | — | 1000 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |
| PLT3S-M100 | 11.5 (292) | 0.190 (4.8) | 3.00 (76) | | | | | | 2, 21, 2S, 21S | | |
| PLT4S-M100 | 14.5 (368) | 0.190 (4.8) | 4.00 (102) | | | | | | — | | |

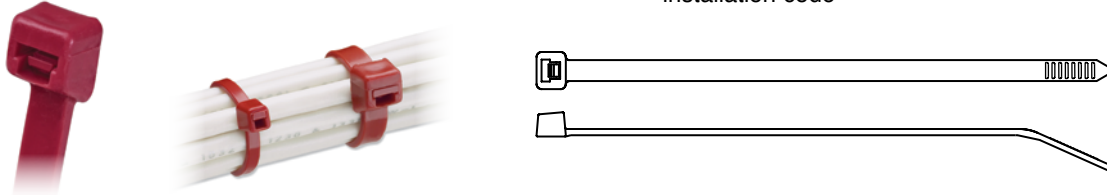
Light-Heavy Cross Section (Straight Tip)

| | | | | | | | | | | | |
|-------------|---------------|----------------|---------------|---------------------------------|-------|---------------------------|---|----|---|------|------------------------------------------|
| PLT2H-TL100 | 8.1 (206) | 0.300 (7.6) | 2.00 (51) | Weather Resistant Polypropylene | Black | Chemical and UV Resistant | — | HB | — | 1000 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |
| PLT3H-TL100 | 11.4 (290) | 0.300 (7.6) | 3.00 (76) | | | | | | | | |
| PLT4H-TL100 | 14.5 (368) | 0.300 (7.6) | 4.00 (102) | | | | | | | | |



Panduit Locking Tie Cable Ties – HALAR* – Distinctive Maroon Color

- UL Listed for use in plenum or air handling spaces per NEC, Section 300-22 (C) and (D)
- Low smoke density and excellent flammability rating of UL 94V-0
- Commonly accepted solution for bundling qualified cable without conduit in air handling space applications
- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- One-piece construction for consistent performance and reliability
- Among the 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
- Provides primary support for a flexible conduit, flexible tubing, or cable in accordance with the relevant national installation code



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|

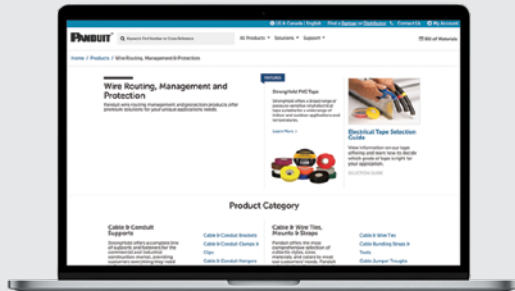
Miniature Cross Section

| | | | | | | | | | | | |
|-------------|-----------|-------------|-----------|-------|--------|-----------------------|---|-----|-------|-----|--------------------------------|
| PLT1M-C702Y | 4.0 (102) | 0.098 (2.5) | 0.87 (22) | HALAR | Maroon | Heat and UV Resistant | ✓ | V-0 | 2, 21 | 100 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
|-------------|-----------|-------------|-----------|-------|--------|-----------------------|---|-----|-------|-----|--------------------------------|

Standard Cross Section

| | | | | | | | | | | | |
|-------------|------------|-------------|-----------|-------|--------|-----------------------|---|-----|----------------|-----|----------------------------------------------------------|
| PLT2S-C702Y | 7.4 (188) | 0.190 (4.8) | 1.88 (48) | HALAR | Maroon | Heat and UV Resistant | ✓ | V-0 | 2, 21, 2S, 21S | 100 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |
| PLT3S-C702Y | 11.6 (295) | 0.190 (4.8) | 3.00 (76) | | | | | | | | |

*HALAR is a registered trademark of Solvay Solexis



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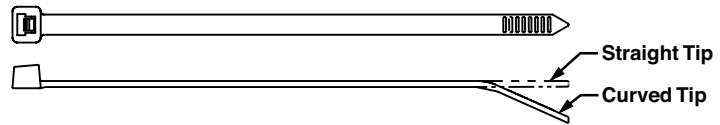
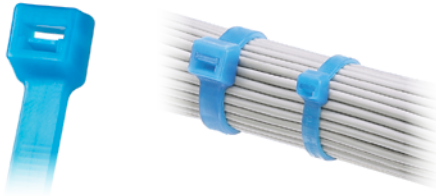
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Panduit Locking Tie Cable Ties – TEFZEL** – Distinctive Aqua Blue Color

- Ideal for applications requiring resistance to environmental stresses such as chemical attack, gamma radiation, ultraviolet radiation and extreme high and low temperatures
- Ideal for use in nuclear power facilities and chemical processing plants and meets the requirements of IEEE 383
- Low smoke density and excellent flammability rating of UL 94V-0
- One-piece construction for consistent performance and reliability
- Among the 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
- For indoor or outdoor use



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|

Miniature Cross Section

| | | | | | | | | | | | |
|------------------|-----------|-------------|-----------|--------|------|-------------------------------------------------|---|-----|-------|------|--------------------------------|
| PLT1M-C76 | 4.0 (102) | 0.098 (2.5) | 0.87 (22) | TEFZEL | Aqua | Chemical, Radiation, UV and High Heat Resistant | — | V-0 | 1, 11 | 100 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| PLT1M-M76 | 4.0 (102) | 0.098 (2.5) | 0.87 (22) | | | | | | | 1000 | |

BEST SELLER

Intermediate Cross Section

| | | | | | | | | | | | |
|------------------|-----------|-------------|-----------|--------|------|-------------------------------------------------|---|-----|-------|------|--------------------------------|
| PLT2I-C76 | 8.0 (203) | 0.135 (3.4) | 2.00 (51) | TEFZEL | Aqua | Chemical, Radiation, UV and High Heat Resistant | — | V-0 | 1, 11 | 100 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| PLT2I-M76 | 8.0 (203) | 0.135 (3.4) | 2.00 (51) | | | | | | | 1000 | |

BEST SELLER

Standard Cross Section

| | | | | | | | | | | | |
|------------------|------------|-------------|------------|--------|------|-------------------------------------------------|---|-----|-------|-----|----------------------------------------------------------|
| PLT2S-C76 | 7.4 (188) | 0.190 (4.8) | 1.88 (48) | TEFZEL | Aqua | Chemical, Radiation, UV and High Heat Resistant | — | V-0 | 1, 11 | 100 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |
| PLT3S-C76 | 11.6 (295) | 0.190 (4.8) | 3.00 (76) | | | | | | | | |
| PLT4S-C76 | 14.6 (371) | 0.190 (4.8) | 4.00 (102) | | | | | | | | |

Light-Heavy Cross Section (Straight Tip)

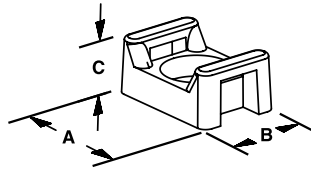
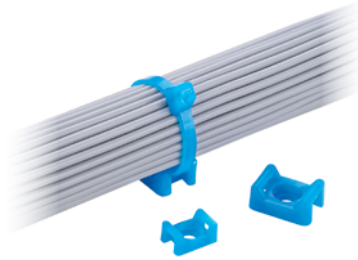
| | | | | | | | | | | | |
|-------------------|------------|-------------|------------|--------|------|-------------------------------------------------|---|-----|-------|-----|------------------------------------------|
| PLT3H-L76 | 11.5 (292) | 0.300 (7.6) | 3.00 (78) | TEFZEL | Aqua | Chemical, Radiation, UV and High Heat Resistant | — | V-0 | 1, 11 | 50 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |
| PLT4H-L76 | 14.6 (371) | 0.300 (7.6) | 4.00 (102) | | | | | | | 250 | |
| PLT4H-TL76 | 14.6 (371) | 0.300 (7.6) | 4.00 (102) | | | | | | | 250 | |

BEST SELLER

**TEFZEL is a registered trademark of The Chemours Company.

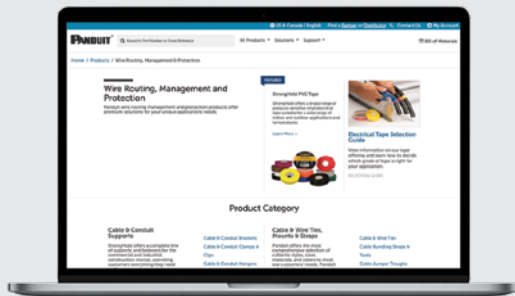
UL LISTED Cable Tie Mounts – TEFZEL**

- Flammability rating of UL 94V-0 – indoor use
- Unique cradle design provides maximum stability for the cable bundle
- Low profile design keeps bundle close to mounting surface



| Part Number | Used with Cable Ties* | Length A | | Width B | | Height C | | Counterbore Diameter | | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------|----------|------|---------|------|----------|-----|----------------------|-----|-----------------|-------------|-------------|
| | | in | mm | in | mm | in | mm | in | mm | | | |
| TM2S8-C76 | M, I, S | 0.63 | 16.0 | 0.43 | 10.8 | 0.28 | 7.0 | 0.30 | 7.6 | #8 (M4) screw | 100 | 500 |
| TM3S8-C76 | S, LH | 0.86 | 21.7 | 0.62 | 15.5 | 0.38 | 9.5 | 0.37 | 9.4 | #8 (M4) screw | | |
| TM3S10-C76 | S, LH | 0.86 | 21.7 | 0.62 | 15.8 | 0.38 | 9.5 | 0.37 | 9.4 | #10 (M5) screw | | |

*Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, LH = Light-Heavy.
 **Tefzel is a registered trademark of The Chemours Company.

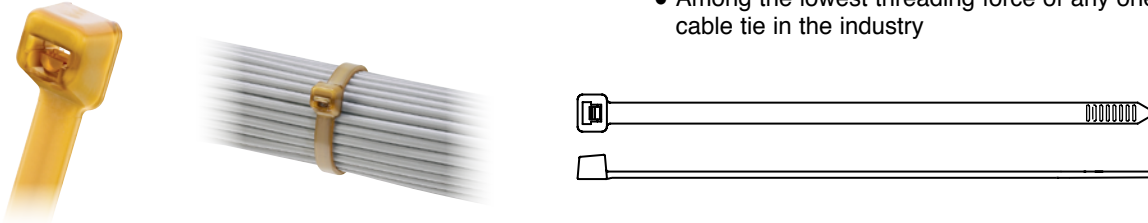


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Panduit Locking Tie Cable Ties – PEEK (Polyetheretherketone)

- Ideal for harsh environments where a cable tie material is required to hold up to chemical or radiation exposure
- Non-conductive material that is excellent for high temperature applications up to 500°F (260°C)
- High strength properties over a wide range of temperatures
- Flammability rating of UL 94V-0 with low smoke and toxicity; halogen-free
- PEEK material meets MIL specification MIL-P-46183, and is approved for use by the Department of Defense
- One-piece construction for consistent performance and reliability
- Among the lowest threading force of any one-piece cable tie in the industry



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|

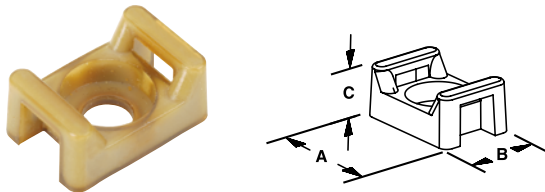
Miniature Cross Section

| | | | | | | | | | | | |
|--------------------|--------------|----------------|--------------|----------------------|-------------|---------------------------------------------|---|-----|---|-----|------------|
| PLT1M-C71 | 4.0 (102) | 0.098 (2.5) | 0.87 (22) | Polyetheretherketone | Translucent | Chemical, Radiation and High Heat Resistant | — | V-0 | — | 100 | GTS-E, PTS |
| PLT1.5M-C71 | 5.9 (150) | 0.098 (2.5) | 0.87 (22) | | | | | | | | |

Standard Cross Section

| | | | | | | | | | | | |
|------------------|--------------|----------------|--------------|----------------------|-------------|---------------------------------------------|---|-----|---|-----|----------------------------------------------------------|
| PLT2S-C71 | 7.4 (188) | 0.190 (4.8) | 1.88 (48) | Polyetheretherketone | Translucent | Chemical, Radiation and High Heat Resistant | — | V-0 | — | 100 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |
|------------------|--------------|----------------|--------------|----------------------|-------------|---------------------------------------------|---|-----|---|-----|----------------------------------------------------------|

Cable Tie Mount – PEEK (Polyetheretherketone)

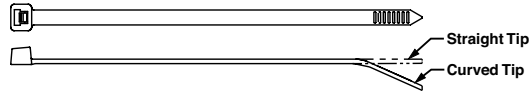


- Unique cradle design provides maximum stability for cable bundle
- Low profile design keeps bundle close to mounting surface where overhead space is limited

| Part Number | Used with Cable Ties* | A Length in (mm) | B Width in (mm) | C Height in (mm) | Counterbore Diameter in (mm) | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|------------------|-----------------------|------------------|-----------------|------------------|------------------------------|-----------------|-------------|-------------|
| TM2S8-C71 | Minimum, Standard | 0.636 (16.2) | 0.427 (10.8) | 0.278 (7.1) | 0.335 (8.5) | #8 (M4) screw | 100 | 500 |

Panduit Locking Tie Cable Ties – Metal Detectable Nylon 6.6 and Polypropylene

- Metal impregnated material allows identification by metal detector inspection equipment to help meet food, beverage, and pharmaceutical safety standards, to help reduce product contamination, loss, and recall
- Nylon material for general purpose maintenance and repair applications; ideal for use in control panels and overhead cable runs
- Polypropylene material provides excellent chemical resistance for use in processing and packaging areas where aggressive acid and alkaline chemicals are used to clean the equipment
- One-piece construction for consistent performance and reliability
- Among the 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



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|

Miniature Cross Section

| | | | | | | | | | | | |
|-------------------|-----------|-------------|----------|---------------------------------|------------|--------------------|---|----|---|-----|---------------------|
| PLT1M-C86 | 3.9 (100) | 0.098 (2.5) | .87 (22) | Metal Impregnated Nylon 6.6 | Light Blue | — | — | HB | — | 100 | GTS-E, GS2B-E, STS2 |
| PLT1M-C186 | 3.9 (100) | 0.098 (2.5) | .87 (22) | Metal Impregnated Polypropylene | Dark Blue | Chemical Resistant | | | | | |

Intermediate Cross Section

| | | | | | | | | | | | |
|-------------------|-----------|-------------|-----------|---------------------------------|------------|--------------------|---|----|---|-----|---------------------|
| PLT2I-C86 | 8.0 (203) | 0.135 (3.4) | 2.00 (51) | Metal Impregnated Nylon 6.6 | Light Blue | — | — | HB | — | 100 | GTS-E, GS2B-E, STS2 |
| PLT2I-C186 | 8.0 (203) | 0.135 (3.4) | 2.00 (51) | Metal Impregnated Polypropylene | Dark Blue | Chemical Resistant | | | | | |

BEST SELLER

Standard Cross Section

| | | | | | | | | | | | |
|-------------------|------------|-------------|------------|---------------------------------|------------|--------------------|---|----|---|-----|------------------------------------------|
| PLT2S-C86 | 7.3 (186) | 0.190 (4.8) | 1.85 (47) | Metal Impregnated Nylon 6.6 | Light Blue | — | — | HB | — | 100 | GTS-E, GS2B-E, GTH-E, GS4H-E, STS2, STH2 |
| PLT2S-C186 | 7.3 (186) | 0.190 (4.8) | 1.85 (47) | Metal Impregnated Polypropylene | Dark Blue | Chemical Resistant | | | | | |
| PLT3S-C186 | 11.5 (291) | 0.190 (4.8) | 3.00 (76) | Metal Impregnated Polypropylene | Dark Blue | Chemical Resistant | | | | | |
| PLT4S-C86 | 14.4 (366) | 0.190 (4.8) | 4.00 (102) | Metal Impregnated Nylon 6.6 | Light Blue | — | | | | | |
| PLT4S-C186 | 14.4 (366) | 0.190 (4.8) | 4.00 (102) | Metal Impregnated Polypropylene | Dark Blue | Chemical Resistant | | | | | |

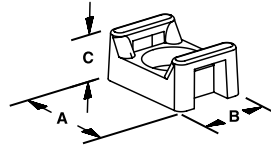
Light-Heavy Cross Section (Straight Tip)

| | | | | | | | | | | | |
|-------------------|------------|-------------|------------|---------------------------------|------------|--------------------|---|----|---|-----|----------------------------|
| PLT3H-L86 | 11.1 (282) | 0.300 (7.6) | 3.00 (76) | Metal Impregnated Nylon 6.6 | Light Blue | — | — | HB | — | 100 | GTH-E, GS4H-E, STH2, ST3EH |
| PLT3H-L186 | 11.1 (282) | 0.300 (7.6) | 3.00 (76) | Metal Impregnated Polypropylene | Dark Blue | Chemical Resistant | | | | | |
| PLT4H-L86 | 14.4 (366) | 0.300 (7.6) | 4.00 (102) | Metal Impregnated Nylon 6.6 | Light Blue | — | | | | | |
| PLT4H-L186 | 14.4 (366) | 0.300 (7.6) | 4.00 (102) | Metal Impregnated Polypropylene | Dark Blue | Chemical Resistant | | | | | |

(continued on next page)

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Panduit Locking Tie Cable Ties – Metal Detectable Nylon 6.6 and Polypropylene (continued)

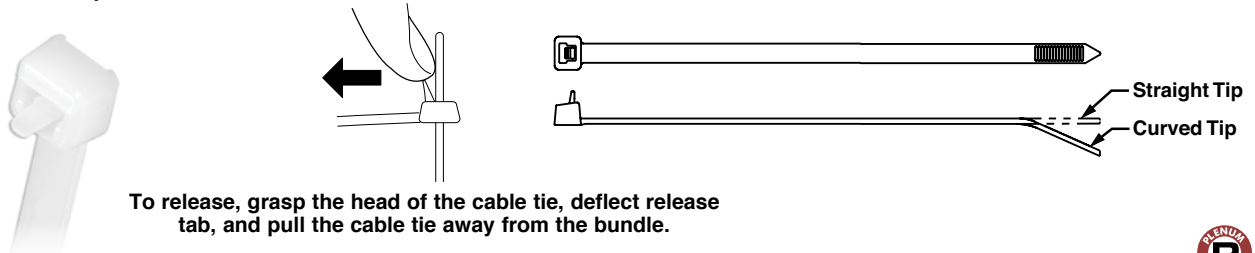


| Part Number | Material | Used with Cable Ties* | A Length in (mm) | B Width in (mm) | C Height in (mm) | Counterbore Diameter in (mm) | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-------------------------|---------------|-----------------------|------------------|-----------------|------------------|------------------------------|-----------------|-------------|-------------|
| Cable Tie Mounts | | | | | | | | | |
| TM2S8-C86 | Nylon 6.6 | Min., Int., Std. | 0.630 (16.0) | 0.422 (10.7) | 0.275 (7.0) | 0.325 (8.3) | #8 (M4) screw | 100 | 500 |
| TM3S8-C86 | Nylon 6.6 | Std., Lt. Hvy. | 0.867 (22.0) | 0.614 (15.6) | 0.373 (9.5) | 0.325 (8.3) | #8 (M4) screw | | |
| TM3S10-C86 | | | | | | | #10 (M5) screw | | |
| TM2S8-C186 | Polypropylene | Min., Int., Std. | 0.630 (16.0) | 0.422 (10.7) | 0.275 (7.0) | 0.325 (8.3) | #8 (M4) screw | | |
| TM3S8-C186 | Polypropylene | Std., Lt. Hvy. | 0.867 (22.0) | 0.614 (15.6) | 0.373 (9.5) | 0.325 (8.3) | #8 (M4) screw | | |
| TM3S10-C186 | | | | | | | #10 (M5) screw | | |



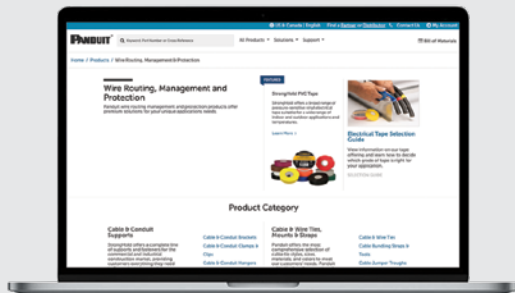
Panduit Locking Tie Releasable Cable Ties – Nylon 6.6

- For indoor use
- Extended release tab permits easy release and re-use where changes are anticipated during development, production, or servicing in the field
- One-piece construction for consistent performance and reliability
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- UL Listed for use in plenum or air handling spaces per NEC except PRT2H/3H/4H



Standard Cross Section

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|-----------|---------|-----------------------|-------------------|---------------------|----------------|---------|--------------------|
| PRT4S-C | 14.5 (368) | 0.190 (4.8) | 4.00 (102) | Nylon 6.6 | Natural | — | ✓ | V2 | 2, 21, 2S, 21S | 50 | Hand install only |



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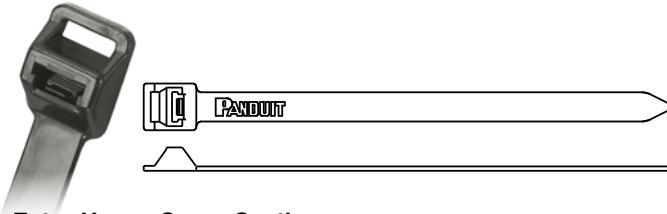
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Panduit Locking Tie Releasable Lashing Ties – Weather Resistant and Heat Stabilized Nylon 6.6

- 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
- Release tab permits easy release and re-use where changes are anticipated during development, production, or servicing in the field
- Typically used for heavy duty applications
- Among the strongest Panduit Locking Tie Cable Tie available
- Can be used with MCEH mounting clip



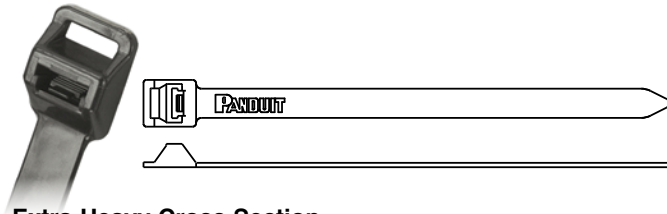
Extra-Heavy Cross Section

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|------------------------------|----------------|---------------|-----------------------------|-----------------------------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
| PRT5EH-Q0 | 20.1 (511) | 0.500 (12.7) | 5.00 (127) | Weather Resistant Nylon 6.6 | Black | UV Resistant | — | V-2 | 1, 11 | 25 | Hand install only |
| PRT5EH-C30* | 20.1 (511) | 0.500 (12.7) | 5.00 (127) | Heat Stabilized Nylon 6.6 | | Heat Resistant | | | — | 100 | |
| BEST SELLER PRT5EH-C0 | 20.1 (511) | 0.500 (12.7) | 5.00 (127) | Weather Resistant Nylon 6.6 | | UV Resistant | | | 1, 11 | 25 | |
| PRT6EH-Q0 | 22.2 (564) | 0.500 (12.7) | 6.00 (152) | | | | | | | | |
| PRT8EH-Q0 | 28.3 (719) | 0.500 (12.7) | 8.00 (203) | | | | | | | | |

*PRT5EH-C30 not UL or CSA certified.

Panduit Locking Tie Releasable Lashing Ties – Weather Resistant Polypropylene

- For chemical resistance where high loop tensile strength is not required especially in the presence of hydrochloric acid, salts, and bases
- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Release tab permits easy release and re-use where changes are anticipated during development, production, or servicing in the field
- Typically used for heavy duty applications
- Can be used with MCEH mounting clip



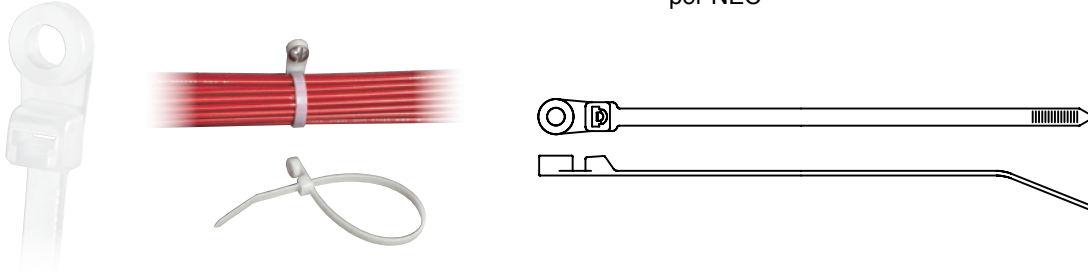
Extra-Heavy Cross Section

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|---------------------------------|-------|---------------------------|-------------------|---------------------|---------------|---------|--------------------|
| PRT2EH-C100 | 9.0 (229) | 0.500 (12.7) | 2.00 (51) | Weather Resistant Polypropylene | Black | Chemical and UV Resistant | — | HB | — | 100 | Hand install only |
| PRT5EH-C100 | 20.1 (511) | 0.500 (12.7) | 5.00 (127) | | | | | | | | |
| PRT6EH-C100 | 22.2 (564) | 0.500 (12.7) | 6.00 (152) | | | | | | | | |
| PRT8EH-C100 | 28.3 (719) | 0.500 (12.7) | 8.00 (203) | | | | | | | | |

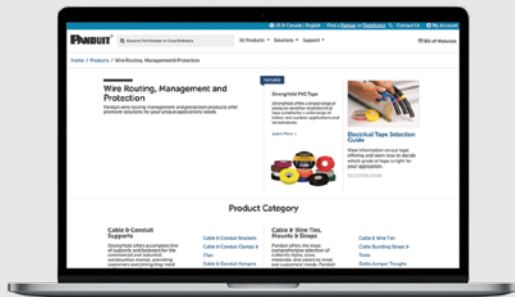


Panduit Locking Tie Clamp Ties – Nylon 6.6

- For indoor use
- Used to secure a cable bundle to another surface such as a control panel, communication rack, wall or ceiling
- Design allows for bundling before or after screwing clamp in place
- One-piece construction for consistent performance and reliability
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- UL Listed for use in plenum or air handling spaces per NEC



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|--------------------------------|----------------|---------------|-----------------------------|-----------|---------|-----------------------|-------------------|---------------------|---------------|---------|------------------------------|
| Miniature Cross Section | | | | | | | | | | | |
| PLC1M-S4-C | 4.3 (109) | 0.100 (2.5) | .75 (19) | Nylon 6.6 | Natural | — | ✓ | V2 | 2, 21 | 100 | GTS-E, GS2B-E |
| Standard Cross Section | | | | | | | | | | | |
| PLC2S-S10-C | 7.9 (201) | 0.190 (4.8) | 1.84 (47) | Nylon 6.6 | Natural | — | ✓ | V2 | 2, 21 | 100 | GTS-E, GS2B-E, GTH-E, GS4H-E |
| PLC3S-S10-C | 12.0 (305) | 0.190 (4.8) | 3.00 (76) | | | | | | | | |



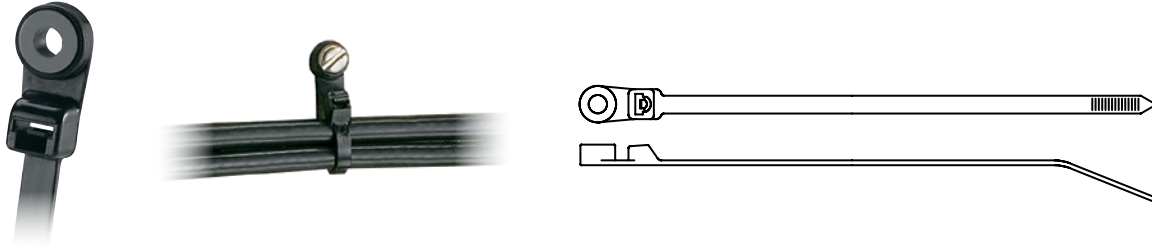
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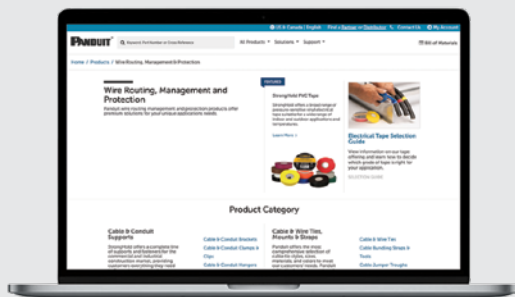


Panduit Locking Tie Clamp Ties – Weather Resistant and Heat Stabilized Nylon 6.6

- 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
- Used to secure a cable bundle to another surface such as a control panel, communication rack, wall or ceiling
- Design allows for bundling before or after screwing clamp in place
- One-piece construction for consistent performance and reliability
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|----------------------------------|----------------|---------------|-----------------------------|-----------------------------|-------|-----------------------|-------------------|---------------------|---------------|---------|------------------------------|
| Standard Cross Section | | | | | | | | | | | |
| PLC2S-S6-C0 | 7.9 (201) | 0.190 (4.8) | 1.84 (47) | Weather Resistant Nylon 6.6 | Black | UV Resistant | — | V2 | 1, 11 | 100 | GTS-E, GS2B-E, GTH-E, GS4H-E |
| PLC2S-S10-C0 | 7.9 (201) | 0.190 (4.8) | 1.84 (47) | | | | | | | | |
| PLC4S-S10-C0 | 15.0 (381) | 0.190 (4.8) | 4.00 (102) | | | | | | | | |
| PLC2S-S10-M30 | 7.9 (201) | 0.190 (4.8) | 1.84 (47) | Heat Stabilized Nylon 6.6 | | Heat Resistant | | | | 1000 | |
| Light-Heavy Cross Section | | | | | | | | | | | |
| PLC2H-S25-TL0 | 9.0 (229) | 0.300 (7.6) | 2.00 (51) | Weather Resistant Nylon 6.6 | Black | UV Resistant | — | V2 | 1, 11 | 250 | GTH-E, GS4H-E, GS4EH-E |



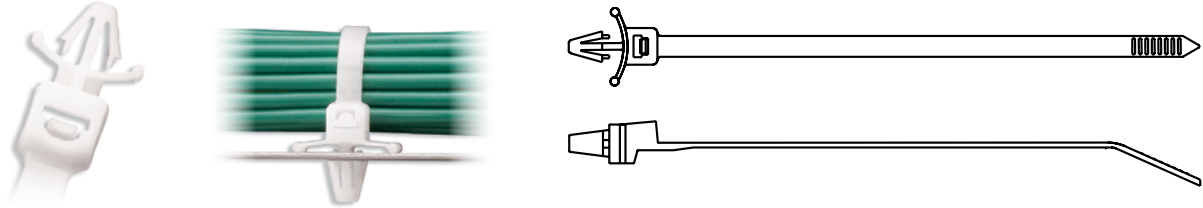
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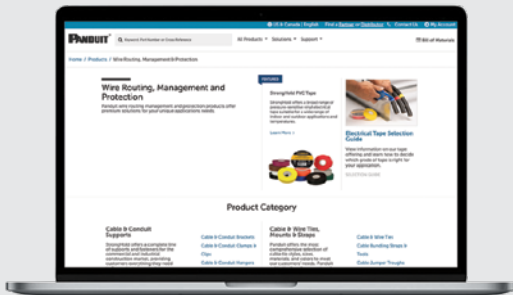
UL[®] US[®] CSF[®] Panduit Locking Tie Wing Push Mount Ties – Nylon 6.6

- For indoor use
- Cable tie, mount, and fastener in a single part
- Used to attach bundles to another surface such as a flat panel
- Anchor is easily pressed into a pre-formed hole and locks in place
- Wings provide constant tension for a stable, secure, and rattle-free installation
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



Standard Cross Section

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|-----------|---------|-----------------------|-------------------|---------------------|---------------|---------|----------------------------------------------------------|
| PLWP1SB-D | 5.2 (132) | 0.190 (4.8) | 1.00 (25) | Nylon 6.6 | Natural | — | — | V2 | 1, 11 | 500 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |



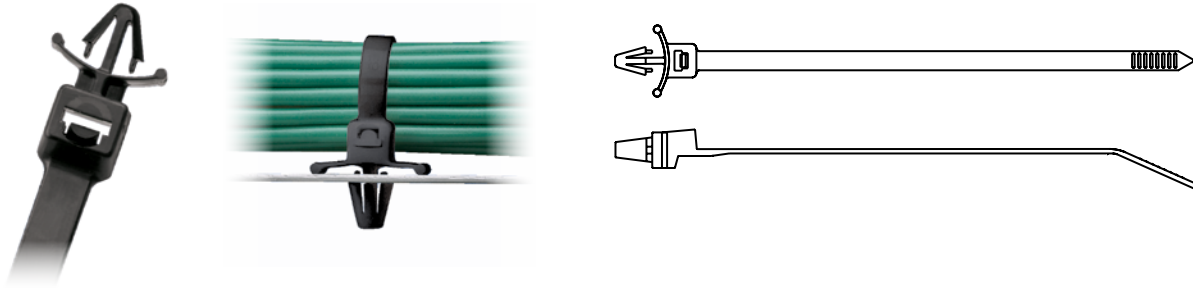
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UL[®] US[®] CS[®] Panduit Locking Tie Wing Push Mount Ties – Heat Stabilized Nylon 6.6

- 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
- Cable tie, mount, and fastener in a single part
- Used to attach bundles to another surface such as a flat panel
- Anchor is easily pressed into a pre-formed hole and locks in place
- Wings provide constant tension for a stable, secure, and rattle-free installation
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

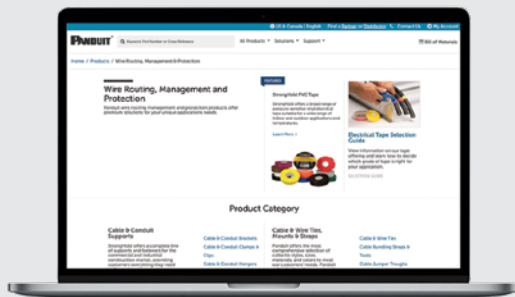


Miniature Cross Section

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|---------------------------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------------------|
| PLWP1M-D30 | 4.3 (109) | 0.098 (2.5) | .87 (22) | Heat Stabilized Nylon 6.6 | Black | Heat Resistant | — | V2 | — | 500 | GTS-E, GS2B-E, PTS, PPTS, STS2 |

Standard Cross Section

| | | | | | | | | | | | |
|------------|-----------|-------------|-----------|---------------------------|-------|----------------|---|----|-------|-----|----------------------------------------------------------|
| PLWP1S-D30 | 5.2 (132) | 0.190 (4.8) | 1.00 (25) | Heat Stabilized Nylon 6.6 | Black | Heat Resistant | — | V2 | 1, 11 | 500 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |
|------------|-----------|-------------|-----------|---------------------------|-------|----------------|---|----|-------|-----|----------------------------------------------------------|



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Panduit Locking Tie Releasable Wing Push Mount Ties

- Natural nylon material for indoor use
- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use

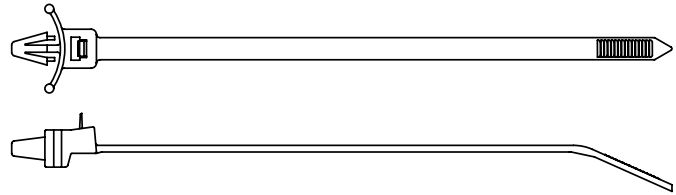
- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use
- Cable tie, mount, and fastener in a single part
- Used to attach bundles to another surface such as a flat panel
- Anchor is easily pressed into a pre-formed hole and locks in place
- Wings provide constant tension for a stable, secure, and rattle-free installation
- Extended release tab permits easy release and re-use where changes are anticipated during development, production, or servicing in the field
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



PRWP1.5S-D

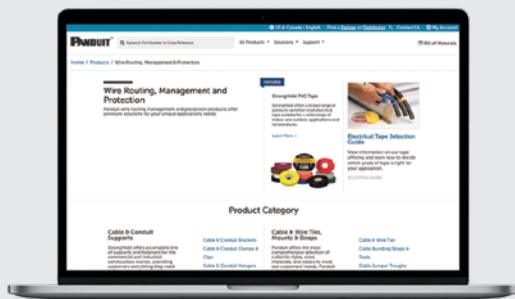


PRWP1.5S-D0



Standard Cross Section

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|-----------------------------|---------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
| PRWP1.5S-D | 6.8 (173) | 0.190 (4.8) | 1.50 (38) | Nylon 6.6 | Natural | — | — | — | — | 500 | Hand install only |
| PRWP1.5S-D0 | 6.8 (173) | 0.190 (4.8) | 1.50 (38) | Weather Resistant Nylon 6.6 | Black | UV Resistant | | | | | |



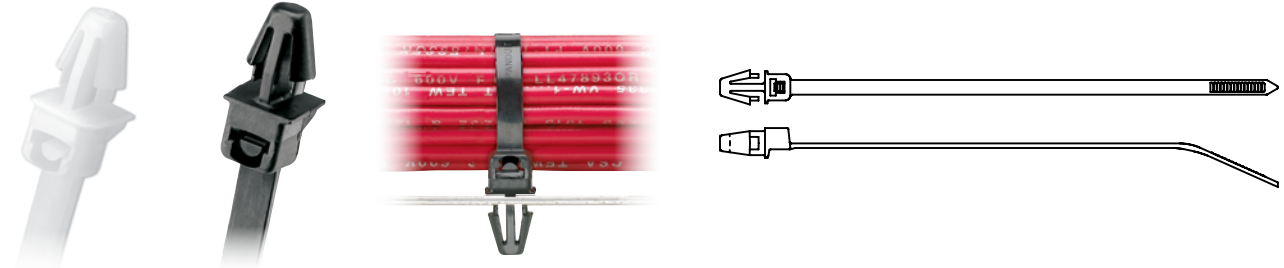
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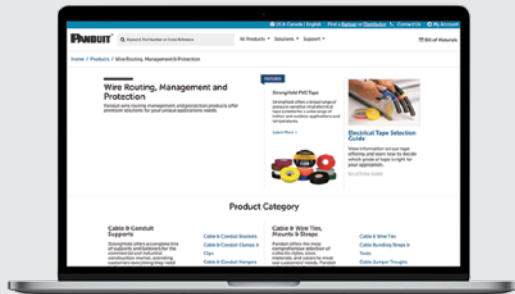
UL US C_{UL} SP US C_{SP} Panduit Locking Tie Push Mount Ties

- 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
- *Wingless* design allows tie to be used in confined spaces
- Cable tie, mount, and fastener in a single part
- Economical push mount ties are used to attach bundles to another surface such as a flat panel
- Anchor is easily pressed into a pre-formed hole and locks in place
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



PLP1S-M PLP2S-M0
Standard Cross Section

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|-----------------------------|---------|-----------------------|-------------------|---------------------|---------------|---------|----------------------------------------|
| PLP1S-M | 5.3 (135) | 0.180 (4.6) | 1.00 (25) | Nylon 6.6 | Natural | — | — | V2 | 1, 11 | 1000 | GTS-E, GS2B-E, GTH-E, GS4H-E, |
| PLP2S-M0 | 7.9 (200) | 0.180 (4.6) | 1.75 (45) | Weather Resistant Nylon 6.6 | Black | UV Resistant | — | | | | PTS, PTH, PPTS, STS2 STH2 |

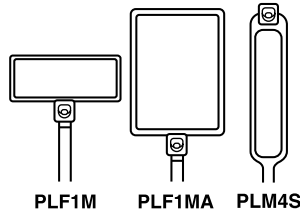
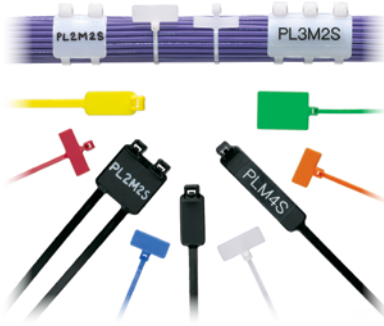


Like what you see? Want more?

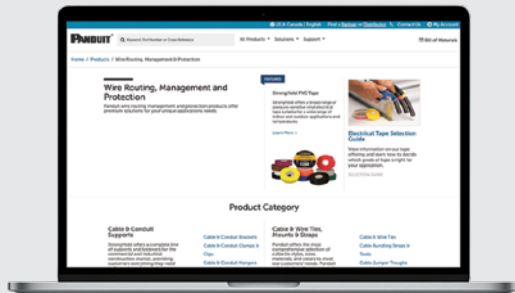
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UL US CS Panduit Locking Tie Marker and Flag Ties

- Natural nylon material for indoor use
- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Flame retardant material has a flammability rating of UL 94V-0 – for indoor use
- Used to fasten and identify bundles at the same time
- One-piece construction for consistent performance and reliability
- Can be marked with Panduit® marker pens or computer printable labels
- Custom imprinting with text, symbols, or trademarks available using Panduit Custom Hot Stamping Service
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



| Part Number | Marker Type | Length | | Width | | Thickness | | Marker Write-On Area | | Max Bundle Diameter | | Min. Loop Tensile Str. | | Recommended Installation Tool | Std Pkg Qty | Std Ctn Qty |
|--------------------------------|-------------|--------|-----|-------|-----|-----------|-----|----------------------|-------------|---------------------|-----|------------------------|-----|----------------------------------------------------------|-------------|-------------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | lbs | N | | | |
| Miniature Cross Section | | | | | | | | | | | | | | | | |
| PLF1M-C | Flag | 4.3 | 109 | 0.098 | 2.5 | 0.045 | 1.1 | 0.31 x 0.75 | 7.9 x 19.1 | 0.87 | 22 | 18 | 80 | GTS-E, GS2B-E, PTS, PPTS, STS2 | 100 | 1000 |
| PLF1MA-C | | 5.1 | 130 | | | | | 0.76 x 1.04 | 19.1 x 26.4 | | | | | | | |
| Standard Cross Section | | | | | | | | | | | | | | | | |
| PLM4S-D0 | Wrap | 14.6 | 371 | 0.185 | 4.7 | 0.052 | 1.3 | 0.44 x 2.00 | 11.1 x 50.8 | 4.00 | 102 | 50 | 222 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 | 500 | 5000 |



Like what you see? Want more?

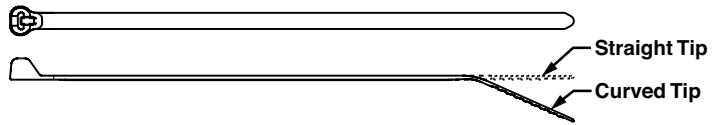
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Dome-Top® Barb Ty Cable Ties – Nylon 6.6

- For indoor use
- Dome-top head features unique patented design with round, smooth edges
- Stainless steel locking barb provides consistent performance, reliability, and infinite adjustability through entire bundle range
- High strength and low thread force
- A variety of materials and colors are available for specific applications
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- UL Listed for use in plenum or air handling spaces per NEC



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|

Miniature Cross Section

| | | | | | | | | | | | |
|---------------|-----------|-------------|-----------|-----------|-------|--------------|---|----|-------|-----|--------------------------------|
| BT1M-C | 4.0 (102) | 0.095 (2.4) | 0.90 (23) | Nylon 6.6 | Black | UV Resistant | ✓ | V2 | 2, 21 | 100 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
|---------------|-----------|-------------|-----------|-----------|-------|--------------|---|----|-------|-----|--------------------------------|

Intermediate Cross Section

| | | | | | | | | | | | |
|-----------------|------------|-------------|-----------|-----------|---------|---|---|----|-------|-----|--------------------------------|
| BT1.5I-C | 6.1 (155) | 0.141 (3.6) | 1.50 (38) | Nylon 6.6 | Natural | — | ✓ | V2 | 2, 21 | 100 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| BT2I-C | 8.0 (203) | 0.141 (3.6) | 2.00 (51) | | | | | | | | |
| BT3I-C | 11.3 (287) | 0.141 (3.6) | 3.00 (76) | | | | | | | | |

Standard Cross Section

| | | | | | | | | | | | |
|---------------|------------|-------------|------------|-----------|---------|---|---|----|----------------|------|----------------------------------------------------------|
| BT2S-C | 8.0 (203) | 0.185 (4.7) | 2.00 (51) | Nylon 6.6 | Natural | — | ✓ | V2 | 2, 21, 2S, 21S | 100 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |
| BT3S-C | 12.0 (305) | 0.185 (4.7) | 3.00 (76) | | | | | | | | |
| BT4S-C | 15.1 (384) | 0.185 (4.7) | 4.00 (102) | | | | | | | | |
| BT4S-M | 15.1 (384) | 0.185 (4.7) | 4.00 (102) | | | | | | | 1000 | |

BEST SELLER

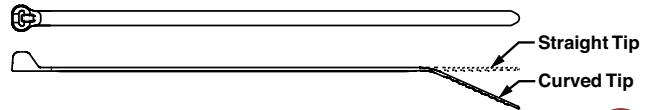
Light-Heavy Cross Section (Straight Tip)

| | | | | | | | | | | | |
|----------------|------------|-------------|------------|-----------|---------|---|---|----|----------------|----|------------------------------------------|
| BT4LH-L | 14.9 (378) | 0.275 (7.0) | 4.00 (102) | Nylon 6.6 | Natural | — | ✓ | V2 | 2, 21, 2S, 21S | 50 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |
| BT5LH-L | 18.1 (460) | 0.275 (7.0) | 5.00 (127) | | | | | | | | |
| BT7LH-L | 24.4 (620) | 0.275 (7.0) | 7.00 (178) | | | | | | | | |
| BT9LH-L | 30.7 (780) | 0.275 (7.0) | 9.00 (229) | | | | | | | | |



Dome-Top® Barb Ty Cable Ties – Weather Resistant Nylon 6.6

- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Dome-top head features unique patented design with round, smooth edges
- Stainless steel locking barb provides consistent performance, reliability, and infinite adjustability through entire bundle range
- High strength and low thread force
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- UL Listed for use in plenum or air handling spaces per NEC



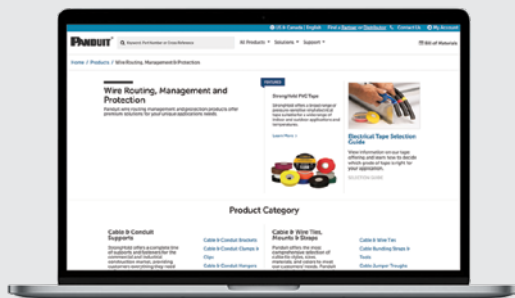
| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-----------------------------------|----------------|---------------|-----------------------------|-------------------------------------|-------|-----------------------|-------------------|---------------------|----------------|---------|----------------------------------------------------------|
| Miniature Cross Section | | | | | | | | | | | |
| BT1M-C0 | 4.0 (102) | 0.095 (2.4) | 0.90 (23) | Weather Resistant Nylon 6.6 | Black | UV Resistant | ✓ | V2 | 2, 21 | 100 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| BT1.5M-C0 | 6.3 (160) | 0.095 (2.4) | 1.50 (38) | | | | | | | | |
| BT2M-C0 | 7.9 (201) | 0.095 (2.4) | 2.00 (51) | | | | | | | | |
| Intermediate Cross Section | | | | | | | | | | | |
| BT1.5I-C0 | 6.1 (155) | 0.141 (3.6) | 1.50 (38) | Weather Resistant Nylon 6.6 | Black | UV Resistant | ✓ | V-2 | 2, 21 | 100 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| BT2I-C0 | 8.0 (203) | 0.141 (3.6) | 2.00 (51) | | | | | | | | |
| BEST SELLER BT3I-C0 | 11.3 (287) | 0.141 (3.6) | 3.00 (76) | | | | | | | | |
| BT4I-C0 | 14.3 (363) | 0.141 (3.6) | 4.00 (102) | | | | | | | | |
| Standard Cross Section | | | | | | | | | | | |
| BT2S-C0 | 8.0 (203) | 0.185 (4.7) | 2.00 (51) | Weather Resistant Nylon 6.6 Weather | Black | UV Resistant | ✓ | V-2 | 2, 21, 2S, 21S | 100 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |
| BEST SELLER BT2S-M0 | 8.0 (203) | 0.185 (4.7) | 2.00 (51) | | | | | | | 1000 | |
| BEST SELLER BT3S-C0 | 12.0 (305) | 0.185 (4.7) | 3.00 (76) | | | | | | | 100 | |
| BEST SELLER BT3S-M0 | 12.0 (305) | 0.185 (4.7) | 3.00 (76) | | | | | | | 1000 | |
| BEST SELLER BT4S-C0 | 15.1 (384) | 0.185 (4.7) | 4.00 (102) | | | | | | | 100 | |
| BEST SELLER BT4S-M0 | 15.1 (384) | 0.185 (4.7) | 4.00 (102) | | | | | | | 1000 | |

(continued on next page)



Dome-Top® Barb Ty Cable Ties – Weather Resistant Nylon 6.6 (continued)

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------------------------------------------|----------------|----------------|-----------------------------|-----------------------------|-------|-----------------------|-------------------|---------------------|----------------|---------|------------------------------------------|
| Light-Heavy Cross Section (Straight Tip) | | | | | | | | | | | |
| BT2LH-L0 | 8.7 (221) | 0.275 (7.0) | 2.00 (51) | Weather Resistant Nylon 6.6 | Black | UV Resistant | ✓ | V-2 | 2, 21, 2S, 21S | 50 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |
| BT3LH-L0 | 11.8 (300) | 0.275 (7.0) | 3.00 (76) | | | | | | | | |
| BEST SELLER BT4LH-L0 | 14.9 (378) | 0.275 (7.0) | 4.00 (102) | | | | | | | | |
| BEST SELLER BT4LH-TL0 | 14.9 (378) | 0.275 (7.0) | 4.00 (102) | | | | | | | 250 | |
| BEST SELLER BT5LH-L0 | 18.1 (460) | 0.275 (7.0) | 5.00 (127) | | | | | | | 50 | |
| BEST SELLER BT5LH-C0 | 18.1 (460) | 0.275 (7.0) | 5.00 (127) | | | | | | | 100 | |
| BT7LH-L0 | 24.4 (620) | 0.275 (7.0) | 7.00 (178) | | | | | | | 50 | |
| BT9LH-L0 | 30.7 (780) | 0.275 (7.0) | 9.00 (229) | | | | | | | | |



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Dome-Top® Barb Ty Cable Ties – Heat Stabilized Nylon 6.6

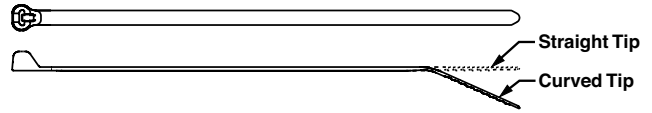
- For high temperature applications up to 239°F (115°C) – indoor use
- Dome-top head features unique patented design with round, smooth edges
- Stainless steel locking barb provides consistent performance, reliability, and infinite adjustability through entire bundle range
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



BT2S-M30



BT2S-M39



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|
|-------------|----------------|---------------|-----------------------------|----------|-------|-----------------------|-------------------|---------------------|---------------|---------|--------------------|

Miniature Cross Section

| | | | | | | | | | | | |
|----------|-----------|-------------|-----------|---------------------------|-------|----------------|---|----|-------|------|--------------------------------|
| BT2M-M30 | 7.9 (201) | 0.095 (2.4) | 2.00 (51) | Heat Stabilized Nylon 6.6 | Black | Heat Resistant | — | V2 | 2, 21 | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
|----------|-----------|-------------|-----------|---------------------------|-------|----------------|---|----|-------|------|--------------------------------|

Intermediate Cross Section

| | | | | | | | | | | | |
|------------|------------|-------------|-----------|---------------------------|-------|----------------|---|----|-------|------|--------------------------------|
| BT1.5I-M30 | 6.1 (155) | 0.141 (3.6) | 1.50 (38) | Heat Stabilized Nylon 6.6 | Black | Heat Resistant | — | V2 | 2, 21 | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| BT3I-M30 | 11.3 (287) | 0.141 (3.6) | 3.00 (76) | | | | | | | | |

Standard Cross Section

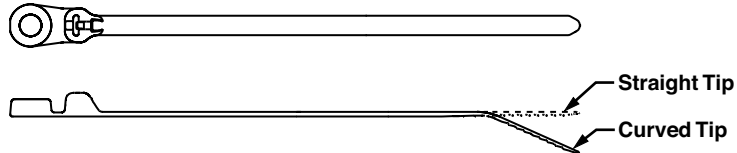
| | | | | | | | | | | | |
|----------|------------|-------------|------------|---------------------------|---------|----------------|---|----|-------|------|----------------------------------------------------------|
| BT2S-M30 | 8.0 (203) | 0.185 (4.7) | 2.00 (51) | Heat Stabilized Nylon 6.6 | Black | Heat Resistant | — | V2 | 2, 21 | 1000 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |
| BT2S-M39 | 8.0 (203) | 0.185 (4.7) | 2.00 (51) | | Natural | | | | | | |
| BT4S-M30 | 15.1 (384) | 0.185 (4.7) | 4.00 (102) | | Black | | | | | | |



Dome-Top® Barb Ty Clamp Ties – Nylon 6.6

- For indoor use
- Used to secure a cable bundle to another surface such as a control panel, communication rack, wall or ceiling
- Design allows for bundling before or after screwing clamp in place

- Stainless steel locking barb provides consistent performance, reliability, and infinite adjustability through entire bundle range
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- UL Listed for use in plenum or air handling spaces per NEC



Standard Cross Section

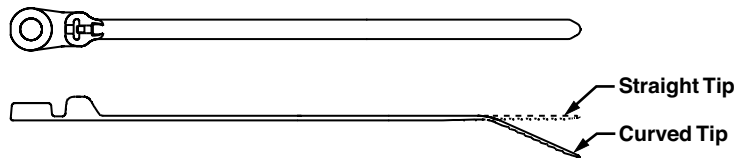
| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------------|----------------|---------------|-----------------------------|-----------|---------|-----------------------|-------------------|---------------------|---------------|---------|------------------------------|
| BC2S-S10-C | 8.5 (216) | 0.185 (4.7) | 2.00 (51) | Nylon 6.6 | Natural | — | ✓ | V2 | 2, 21 | 100 | GTS-E, GS2B-E, GTH-E, GS4H-E |



Dome-Top® Barb Ty Clamp Ties – Weather Resistant and Heat Stabilized Nylon 6.6

- 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
- Used to secure a cable bundle to another surface such as a control panel, communication rack, wall or ceiling

- Design allows for bundling before or after screwing clamp in place
- Stainless steel locking barb provides consistent performance, reliability, and infinite adjustability through entire bundle range
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



Light-Heavy Cross Section (Straight Tip)

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|---------------------|----------------|---------------|-----------------------------|-----------------------------|-------|-----------------------|-------------------|---------------------|---------------|---------|------------------------|
| BC4LH-S25-L0 | 15.5 (394) | 0.275 (7.0) | 4.00 (102) | Weather Resistant Nylon 6.6 | Black | UV Resistant | — | V2 | 1, 11 | 50 | GTH-E, GS4H-E, GS4EH-E |

Dura-Ty™ Cable Ties – Weather Resistant Acetal – Heavy Cross Section

- Acetal strap and head materials can provide 20 years + life in outdoor applications. Factors such as installation procedures, tooling and environmental conditions can influence the actual life
- Excellent ultraviolet light, chemical, and moisture resistance
- Double stainless steel locking barbs provide consistent and predictable holding values
- Textured strap provides better gripping surface to prevent tie from moving laterally along the length of the bundle for tight, consistent bundles
- Robust head design allows tie to be tightened over a wide range of angles
- Convenient reel dispenser pack allows installer to cut-to-size for customized field applications; recyclable box has through-hole for attaching to belt, plus storage area for bag of heads
- Ideal for securing cables in outdoor messenger strand applications
- May be used with stackable aerial cable spacer, part number [SACS50-T100](#)



| Part Number | Description | Strap Length | | Strap Width | | Min. Loop Tensile Str. | | Head Height | | Head Width | | Recommended Installation Tool | Std Pkg Qty | Std Ctn Qty |
|--------------------------------------------------------------------------|----------------------------------|--------------|--------|-------------|------|------------------------|-----|-------------|------|------------|-------|--------------------------------------------|-------------|-------------|
| | | ft | mm | in | mm | lbs | N | in | mm | in | mm | | | |
| Strapping, Heads, and Kit – Allows user to customize strap length | | | | | | | | | | | | | | |
| DTRH-LR0 | 50' reel of strapping | 50.0 | 15,240 | 0.331 | 8.40 | 200 | 890 | — | — | — | — | GTH-E, GS4EH-E, STH2, STHV | 1 | 20 |
| DTHH-Q0 | 25 cable tie heads | — | — | — | — | — | — | 0.393 | 9.98 | 0.557 | 14.15 | — | 25 | 500 |
| DTKH-0 | Kit: Strapping (50'), Heads (25) | 50.0 | 15,240 | 0.331 | 8.40 | 200 | 890 | | | | | GTH-E, GS4EH-E, STH2, STHV | 1 | 20 |

Dura-Ty™ Cable Ties – Weather Resistant Acetal – Extra-Heavy Cross Section



Formula to determine amount of strapping required:
 Diameter (inches) x 3.14 + 4.5 inches
 Diameter (mm) x 3.14 + 114mm

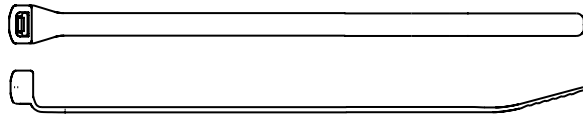
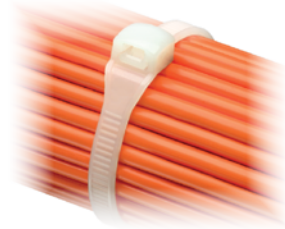
| Part Number | Description | Strap Length | | Strap Width | | Min. Loop Tensile Str. | | Head Height | | Head Width | | Recommended Installation Tool | Std Pkg Qty | Std Ctn Qty |
|--------------------------------------------------------------------------|----------------------------------|--------------|--------|-------------|-------|------------------------|------|-------------|-------|------------|-------|-------------------------------|-------------|-------------|
| | | ft | mm | in | mm | lbs | N | in | mm | in | mm | | | |
| Strapping, Heads, and Kit – Allows user to customize strap length | | | | | | | | | | | | | | |
| DTREH-LR0 | 50' reel of strapping | 50.0 | 15,240 | 0.500 | 12.70 | 250 | 1112 | — | — | — | — | GS4EH-E | 1 | 20 |
| DTHEH-Q0 | 25 cable tie heads | — | — | — | — | — | — | 0.490 | 12.45 | 0.718 | 18.24 | — | 25 | 500 |
| DTKEH-0 | Kit: Strapping (50'), Heads (25) | 50.0 | 15,240 | 0.500 | 12.70 | 250 | 1112 | | | | | GS4EH-E | 1 | 20 |

| Part Number | Length | | Width | | Thickness | | Nominal Hole Dia. | | Max. Panel 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 | in | mm | in | mm | lbs | N | | | |
| DT4EH-L0 | 13.5 | 343 | 0.500 | 12.70 | 0.059 | 1.50 | 0.490 | 12.45 | 0.718 | 18.24 | 3.8 | 98 | 250 | 1112 | GS4EH-E | 50 | 1000 |
| DT8EH-Q0 | 27.0 | 686 | | | | | | | | | 8.0 | 203 | | | | 25 | 500 |
| DT14EH-L0 | 48.0 | 1219 | | | | | | | | | 14.0 | 355 | | | | 50 | 250 |
| DT28EH-C0 | 96.0 | 2438 | | | | | | | | | 28.0 | 711 | | | | 100 | — |
| DT44EH-C0 | 144.0 | 3658 | | | | | | | | | 44.0 | 1117 | | | | 100 | — |



Contour-Ty® Cable Ties – Nylon 6.6

- For indoor use
- Unique design prevents wire and cable damage
- Low profile head avoids snags and reduces overall bundle size
- Outside teeth and smooth round edges protect cable jacket – ideal for high vibration applications
- Parallel-entry limits exposure to sharp edges and protects workers' arms/hands
- Fully enclosed head for consistent strength
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- UL Listed for use in plenum or air handling spaces per NEC
- Nylon 6.6 cable ties in natural and colors meet the testing requirements of SAE Aerospace Standard AS23190 and the dimensional requirements of SAE Aerospace Standard AS33671

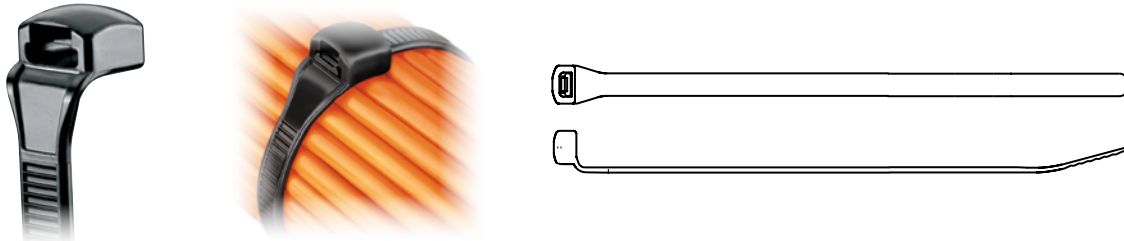


| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-----------------------------------|----------------|----------------|-----------------------------|-----------|---------|-----------------------|-------------------|---------------------|---------------|---------|---------------------------------------------------------------------------------|
| Miniature Cross Section | | | | | | | | | | | |
| CBR1M-M | 4.1 (104) | 0.098 (2.5) | 1.00 (25) | Nylon 6.6 | Natural | — | ✓ | V-2 | 2, 21 | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| CBR1.5M-M | 5.8 (147) | 0.098 (2.5) | 1.50 (38) | | | | | | | | |
| CBR2M-M | 7.3 (185) | 0.098 (2.5) | 2.00 (51) | | | | | | | | |
| Intermediate Cross Section | | | | | | | | | | | |
| CBR3I-M | 10.4 (264) | 0.140 (3.6) | 3.00 (76) | Nylon 6.6 | Natural | — | ✓ | V-2 | 2, 21 | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| Standard Cross Section | | | | | | | | | | | |
| CBR3S-M | 10.8 (274) | 0.190 (4.8) | 3.00 (76) | Nylon 6.6 | Natural | — | ✓ | V-2 | 2, 21 | 1000 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2 STH2 |
| CBR4S-M | 14.0 (356) | 0.190 (4.8) | 4.00 (102) | | | | | | | | |

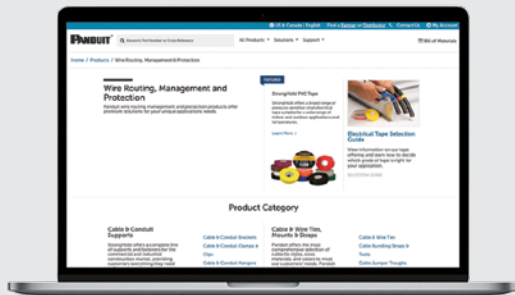


Contour-Ty® Cable Ties – Weather Resistant Nylon 6.6

- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Unique design prevents wire and cable damage
- Low profile head avoids snags and reduces overall bundle size
- Outside teeth and smooth round edges protect cable jacket – ideal for high vibration applications
- Parallel-entry limits exposure to sharp edges and protects workers' arms/hands
- Fully enclosed head for consistent strength
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-----------------------------------|----------------|---------------|-----------------------------|-----------------------------|-------|-----------------------|-------------------|---------------------|---------------|---------|----------------------------------------------------------|
| Miniature Cross Section | | | | | | | | | | | |
| CBR1M-M0 | 4.1 (104) | 0.098 (2.5) | 1.00 (25) | Weather Resistant Nylon 6.6 | Black | UV Resistant | ✓ | V-2 | 2, 21 | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| Intermediate Cross Section | | | | | | | | | | | |
| CBR1.5I-M0 | 5.9 (150) | 0.140 (3.6) | 1.50 (38) | Weather Resistant Nylon 6.6 | Black | UV Resistant | — | V-2 | — | 1000 | GTS-E, GS2B-E, PTS, PPTS, STS2 |
| Standard Cross Section | | | | | | | | | | | |
| CBR2S-M0 | 7.6 (193) | 0.190 (4.8) | 2.00 (51) | Weather Resistant Nylon 6.6 | Black | UV Resistant | — | V-2 | — | 1000 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |
| CBR3S-M0 | 10.8 (274) | 0.190 (4.8) | 3.00 (76) | | | | ✓ | | | | |
| CBR4S-M0 | 14.0 (356) | 0.190 (4.8) | 4.00 (102) | | | | ✓ | | | | |



Like what you see? Want more?

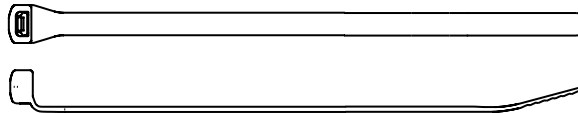
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www.panduit.com



Contour-Ty® Cable Ties – Heat Stabilized Nylon 6.6

- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use
- Flame retardant material has a flammability rating of UL 94V-0 – indoor use
- Unique design prevents wire and cable damage
- Low profile head avoids snags and reduces overall bundle size
- Outside teeth and smooth round edges protect cable jacket – ideal for high vibration applications
- Parallel-entry limits exposure to sharp edges and protects workers’ arms/hands
- Fully enclosed head for consistent strength
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation

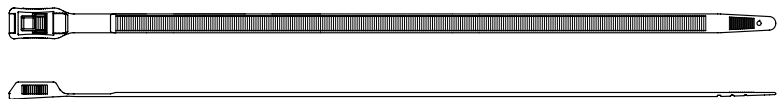


Standard Cross Section

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|---------------------------|---------|-----------------------|-------------------|---------------------|---------------|---------|----------------------------------------------------------|
| CBR2S-M39 | 7.6 (193) | 0.190 (4.8) | 2.00 (51) | Heat Stabilized Nylon 6.6 | Natural | Heat Resistant | — | V-2 | — | 1000 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 |

Hyper-V™ In-Line Cable Ties – Weather Resistant Nylon 6.6

- Fixed and flexible two-wedge locking design provides a low threading force
- Teeth on both sides of cable tie body provide additional locking strength and improved flexibility to conform to irregular bundle shapes such as securing cables to cable tray systems
- Releasable head position for temporary bundling of cables prior to final locking; no need to replace ties when adding cables/wires to the bundle
- Teeth on full length of body support a wide range of bundle diameters
- Bending serrations on the tip of the tie allow the tip to be easily formed into an arc, enabling installer to “fish” the tie around the bundle in a confined space
- Threading hole in the tip of the tie allows an installer to hook the tip with a simple device to pull the tie through spaces with limited access
- In-Line tie design for parallel-entry of the tie into head resulting in a lower profile on cable bundles
- Complementary mounts shown below

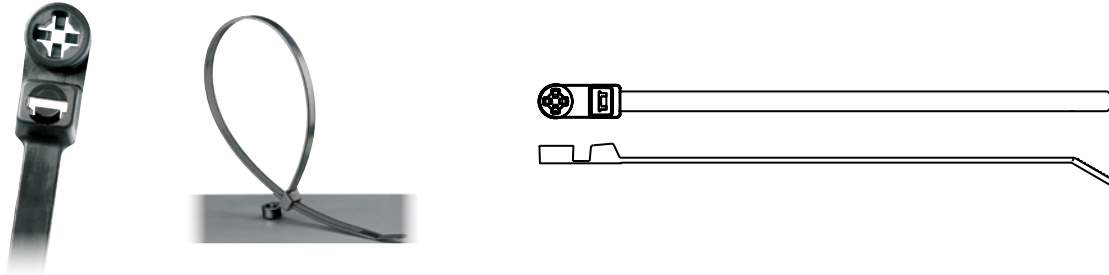


| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-------------|----------------|---------------|-----------------------------|-----------------------------|-------|-----------------------|-------------------|---------------------|----------------|---------|------------------------------------------------|
| HV9150-C0 | 20.7 (525) | 0.350 (8.9) | 5.90 (150) | Weather Resistant Nylon 6.6 | Black | UV Resistant | ✓ | V2 | 2, 21, 2S, 21S | 100 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH, STHV |



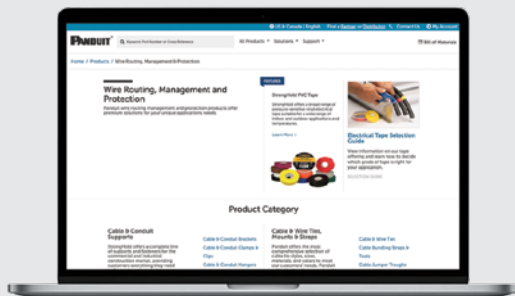
Panduit Locking Tie Stud Mounted Cable Ties – Heat Stabilized Weather Resistant Nylon 6.6

- Heat stabilized material for high temperature applications up to 239°F (115°C) – indoor use
- Heat stabilized weather resistant material has greater resistance to damage caused by ultraviolet light and for high temperature applications up to 293°F (115°C) – indoor or outdoor use
- Integral mount pushes onto a threaded stud and tie wraps around bundle
- Mid-mount style (PLST_SC) centers the wire bundle over the stud
- Tie can be removed from the stud by turning counterclockwise
- Releasable style available (PRST)
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



Light-Heavy Cross Section

| Part Number | Length in (mm) | Width in (mm) | Max Bundle Diameter in (mm) | Material | Color | Resistance Properties | AH-2 Plenum Rated | Flammability Rating | UL 62275 Type | Pkg Qty | Installation Tools |
|-----------------|----------------|---------------|-----------------------------|---------------------------------------------|-------|-----------------------|-------------------|---------------------|---------------|---------|------------------------------------------|
| PLST4HS25-TL300 | 15.3 (389) | 0.300 (7.6) | 4.00 (102) | Heat Stabilized Weather Resistant Nylon 6.6 | Black | Heat and UV Resistant | — | V2 | 1,11 | 250 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH |



**Like what you see?
Want more?**

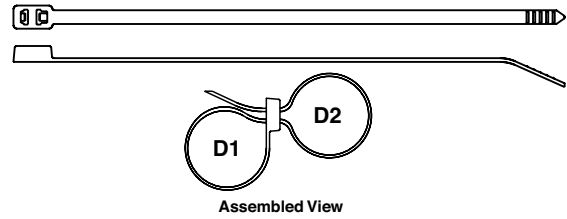
Visit www.panduit.com for the full offering of Panduit products



Panduit Locking Tie Double Loop 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



| 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 | | | |

Weather Resistant Nylon 6.6 Standard Cross Section

| | | | | | | | | | | | | | |
|-----------------|------|-----|------|-----|-------|-----|-------|-----|----|-----|----------------------------------------------------------------|-----|------|
| PLB2S-C0 | 1.80 | 46 | 7.6 | 193 | 0.190 | 4.8 | 0.052 | 1.3 | 50 | 222 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 | 100 | 1000 |
| PLB4S-M0 | 4.10 | 104 | 14.8 | 376 | | | | | | | | | |

Light-Heavy Cross Section

| | | | | | | | | | | | | | |
|------------------|------|----|------|-----|-------|-----|-------|-----|-----|-----|---------------------------------------------|-----|------|
| PLB4H-TL0 | 3.60 | 91 | 14.7 | 373 | 0.300 | 7.6 | 0.075 | 1.9 | 120 | 534 | GTH-E, GS4H-E, GS4EH-E, PTH, STH2, ST3EH | 250 | 2500 |
|------------------|------|----|------|-----|-------|-----|-------|-----|-----|-----|---------------------------------------------|-----|------|

Heat Stabilized Nylon 6.6 Standard Cross Section

| | | | | | | | | | | | | | |
|------------------|------|----|------|-----|-------|-----|-------|-----|----|-----|----------------------------------------------------------------|------|-------|
| PLB2S-M30 | 1.80 | 46 | 7.6 | 193 | 0.190 | 4.8 | 0.052 | 1.3 | 50 | 222 | GTS-E, GS2B-E, GTH-E, GS4H-E, PTS, PTH, PPTS, STS2, STH2 | 1000 | 10000 |
| PLB3S-M30 | 3.00 | 76 | 11.8 | 300 | | | | | | | | | |

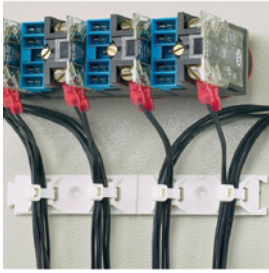
Panduit Locking Tie Double Clamp Cable Ties



Material: Nylon 6/6, Heat stabilized (continuous use temperature rating of 115°C), UV weather resistant and impact modified

| Part Number | Max Bundle Diameter | | Length | | Width | | Thickness | | Min. Loop Tensile | | Recommended Installation Tool | Std Pkg Qty | Std Ctn Qty |
|-----------------------|---------------------|------|--------|-------|-------|-------|-----------|-----|-------------------|-------|-------------------------------|-------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | lbs | N | | | |
| PLDC1.5EH-C350 | 1.3 | 33 | 13.1 | 332.7 | 0.5 | 12.73 | 0.057 | 1.5 | 150 | 667.2 | GTH-E, GS4EH-E, PTEH | 100 | 500 |
| PLDC2.5EH-C350 | 2.3 | 58.4 | 19.28 | 489 | | | | | | | | | |

ABMQ Multiple Bridge Adhesive Backed Cable Tie Mounts



- Multiple cable tie bridges on one mount speeds installation of cable bundles by reducing the number of mounts applied
- Dovetail connection system provides alignment and a joining method to expand routing capabilities
- V-groove allows for easy separation into two mounts with two bridges each for separate applications
- 4-way cable tie bridges allow cable bundles to be secured perpendicular to the mount for even spacing or inline to secure a bundle in multiple places
- Large adhesive surface area provides long-term reliability and keeps product in place despite heavy load or high stress

| Part Number | Used with Cable Ties‡ | Material | Color | Suitable Environment | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|---------------------------|-----------------------|----------|-------|----------------------|-----------------|-------------|-------------|
| ABMQS-A-C | M, I, S | ABS | White | Indoor | Rubber | 100 | 1000 |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, and S = Standard.

Epoxy Applied Mounts

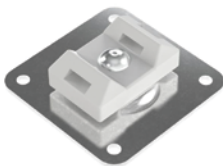


- Provide a fast, strong, economical method to secure wire/ cable to most surfaces
- Eliminate the need to drill holes
- Adhesive not included. Order [EMA-X](#). Each cup contains adhesive for three EMS mounts

| Part Number | Used with Cable Ties‡ | Material | Color | Suitable Environment | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|--------------------------|-----------------------|-----------------------------|-------|----------------------|-----------------|-------------|-------------|
| EMS-A-C0 | M, I, S | Weather Resistant Nylon 6.6 | Black | Outdoor | EMA epoxy | 100 | 1000 |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, and S = Standard.

Epoxy Applied Swivel Mount



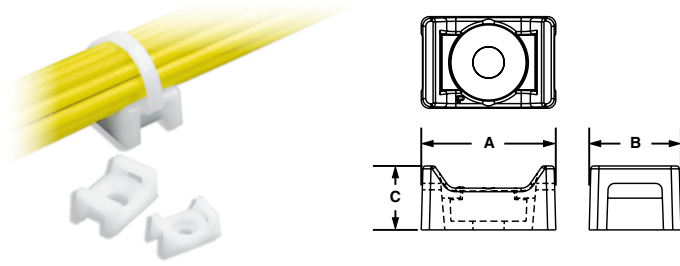
- Swivels 360° to assure proper orientation with harness
- Four inspection holes to check adhesive coverage
- For indoor use only
- Adhesive not included. Order [EMA-X](#). Each cup contains adhesive for three ASMS mounts

| Part Number | Used with Cable Ties‡ | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|--------------------------|-----------------------|-----------------|-------------|-------------|
| ASMS-A-X | M, I, S, SGM, SGI | EMA epoxy | 10 | 1000 |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, SGM = Super-Grip® Miniature, and SGI = Super-Grip® Intermediate."



Cable Tie Mounts – Screw Applied

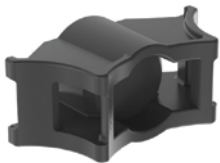


- UL 62275 Type 2, 21 per UL file E136577
- Unique cradle design provides maximum stability for the cable bundles
- Low profile design keeps bundle close to mounting surface

| Part Number | Compatible Cross-Section Cable Ties‡ | Length (A) in (mm) | Width (B) in (mm) | Height (C) in (mm) | Material | Color | Screw Size | Suitable Environment | Std Pkg Qty | |
|------------------|--------------------------------------|--------------------|-------------------|--------------------|-----------------------------|-----------------------------|----------------|----------------------|-------------|---------|
| TM1S6-C | M | .51 (13.0) | .32 (8.0) | .23 (5.8) | Nylon 6.6 | Natural | #6 (M3) | Indoor | 100 | |
| TM2S6-C | M, I, S | .63 (16.0) | .43 (10.8) | .28 (7.0) | | Weather Resistant Nylon 6.6 | | | | Black |
| TM2S8-C | | | | | Nylon 6.6 | Natural | #8 (M4) | Outdoor | | |
| TM2S8-C0 | Weather Resistant Nylon 6.6 | Black | Indoor | | | | | | | |
| TM3S8-C | M, I, S, LH | .86 (21.9) | .61 (15.5) | .37 (9.4) | Nylon 6.6 | Natural | #10 (M5) | Indoor | | |
| TM3S8-C0 | | | | | Weather Resistant Nylon 6.6 | Black | | Outdoor | | |
| TM3S10-C | M, I, S, LH | .86 (21.9) | .61 (15.5) | .37 (9.4) | Nylon 6.6 | Natural | #10 (M5) | Indoor | | |
| TM3S10-C0 | | | | | | Black | | Outdoor | | |
| TM3S10-M | M, I, S, LH | .86 (21.9) | .61 (15.5) | .37 (9.4) | Nylon 6.6 | Natural | 1/4 (M6) screw | Indoor | | 1000 |
| TM3S25-C | M, I, S, LH | .88 (22.3) | .63 (16.0) | .38 (9.6) | | Weather Resistant Nylon 6.6 | | Black | | Outdoor |
| TM3S25-C0 | | | | | Weather Resistant Nylon 6.6 | Black | Outdoor | | | |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, LH = Light-Heavy.

Bolt-On Stud Mount for Extra-Heavy Cross Section Cable Ties



Features

- Manage three bundles with one mount that is either bolted to a surface or installed on a threaded stud
- Bolt on design style product has suitable mechanical strength to resist 120 in-lbs of torque that is applied on the bolt
- Bolt on design allows the bolt to extend beyond the height of the part

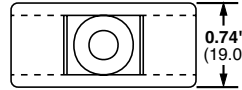
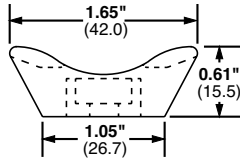
| Part Number | Used with Cable Ties* | Material | Color | Suitable Environment | Mounting Method | Std Pkg Qty |
|-----------------------|----------------------------|-------------------------------------------------------------|-------|----------------------|---------------------------------|-------------|
| TMSTEHS8B-D350 | M, I, S, HS, LH, H, EH, WS | Impact Modified Heat Stabilized Weather Resistant Nylon 6.6 | Black | Outdoors or Indoors | Bolt-On – 5/16" Stud Dia. (8mm) | 500 |

*Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, LH = Light-Heavy, H = Heavy, EH = Extra Heavy, WS = Wide Strap.



Extra-Heavy Cable Tie Mounts – Screw Applied

- UL 62275 Type 2, 21 per UL file E136577
- Unique cradle design provides maximum stability for the cable bundles
- Route and support large diameter and heavy cable bundles
- Can also be used with Tak-Ty™ Hook & Loop ties



| Part Number | Compatible Cross-Section Cable Ties‡ | Material | Color | Screw Size | Suitable Environment | Std Pkg Qty |
|----------------------|--------------------------------------|---------------------------------|-------|-----------------------------|----------------------|-------------|
| TMEH-S8-Q0 | M, I, S, HS, LH, H, EH, HLM | Weather Resistant Nylon 6.6 | Black | #8 (M4) | Outdoor | 25 |
| TMEH-S10-C0 | | | | #10 (M5) | | 100 |
| TMEH-S10-Q0 | | Weather Resistant Polypropylene | | | | 25 |
| TMEH-S10-C100 | | | | Weather Resistant Nylon 6.6 | | 100 |
| TMEH-S25-C0 | | Weather Resistant Nylon 6.6 | | | | 1/4 (M6) |
| TMEH-S25-Q0 | | | | | | |

BEST SELLER

BEST SELLER

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, LH = Light-Heavy, H = Heavy, EH = Extra-Heavy and HLM = Miniature Tak-Ty® Hook & Loop Ties.

High and Medium Torque Tie Mounts



- A retention tab within the mount bolt hole creates interference to hold the bolt in different positions without any external assistance. height of the part
- TMEH4 version includes a steel insert (as shown in image). TMEH3 version does not come with steel insert

| Part Number | Used with Cable Ties* | Material | Torque (ft-lbs) | Color | Suitable Environment | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|----------------------|----------------------------|-------------------------------------------------------------------------------------------|-----------------|-------|----------------------|------------------|-------------|-------------|
| TMEH4S8-D350 | M, I, S, HS, LH, H, EH, WS | Impact Modified Heat Stabilized Weather Resistant Nylon 6.6 with Zinc Plated Steel Insert | 114 | Black | Outdoors or Indoors | 5/16" (8mm) bolt | 500 | — |
| TMEH4S10-D350 | | | | | | 3/8" (10mm) bolt | | |
| TMEH3S8-D350 | | Impact Modified Heat Stabilized Weather Resistant Nylon 6.6 | 40 | | | 5/16" (8mm) bolt | | 1000 |
| TMEH3S10-D350 | | | | | | 3/8" (10mm) bolt | | |

*Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, LH = Light-Heavy, H = Heavy, EH = Extra Heavy, WS = Wide Strap.

Swivel Mounts

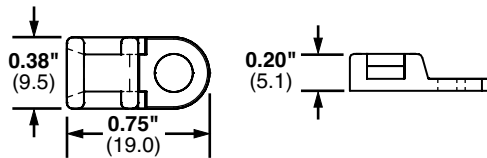
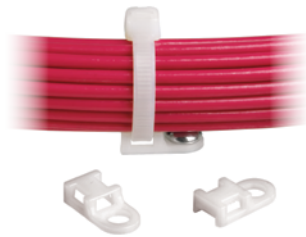


- The two mounts are securely fastened together with a connecting rivet that allows both mounts to rotate
- Can join bundles of cable, tubing, or hoses that may need to move or are not parallel
- Separates bundles to avoid abrasion
- Material: Weather Resistant Nylon 6.6

| Part Number | Used with Cable Ties‡ | Pull Apart Force | | Color | Suitable Environment | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------------|------------------|---------|-------|----------------------|-------------|-------------|
| | | lbs | g | | | | |
| TM3-X2-C0Y | M, I, S, HS, LH | 120 | 54,431 | Black | Indoor/Outdoor | 100 | 1000 |
| TMEH-X2-L0Y | M, I, S, HS, LH, H, EH, HLM | 250 | 113,398 | | | 50 | 500 |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, LH = Light-Heavy, H = Heavy, EH = Extra-Heavy, and HLM = Miniature Tak-Ty® Hook & Loop Ties.

4-Way Tie Anchor Mounts – Screw Applied



- UL 62275 Type 2, 21 per UL file E136577
- 4-way cable tie entry makes part orientation fast and easy
- Small overall size allows use where space is limited

| Part Number | Compatible Cross-Section Cable Ties‡ | Material | Color | Screw Size | Suitable Environment | Std Pkg Qty |
|----------------------|--------------------------------------|-----------------------------|---------|------------|----------------------|-------------|
| TA1S8-C | M, I, S | Nylon 6.6 | Natural | #8 (M4) | Indoor | 100 |
| BEST SELLER TA1S8-M | | | | | | 1000 |
| BEST SELLER TA1S8-M0 | | Weather Resistant Nylon 6.6 | Black | | Outdoor | 1000 |

Super-Grip® Cable Tie Mounts

| | | | | | | |
|------------|---------------|-----------|---------|---------|--------|-----|
| SGTA1S8-C* | SGM, SGI, SGS | Nylon 6.6 | Natural | #8 (M4) | Indoor | 100 |
|------------|---------------|-----------|---------|---------|--------|-----|

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, SGM = Super-Grip® Miniature, SGI = Super-Grip® Intermediate, Super-Grip® Standard.

*Not UL Listed

Low Profile Mounts – Screw Applied

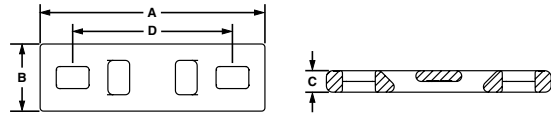
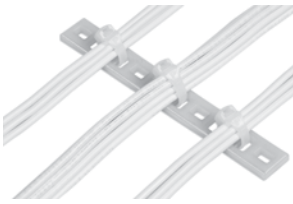


- Low profile design keeps bundle close to mounting surface
- Install with a screw or rivet for a strong, secure installation
- Small overall size
- For indoor use only
- Material: Nylon 6.6

| Part Number | Used with Cable Ties‡ | Color | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------|---------|---------------------------|-------------|-------------|
| LPMS-S8-C | M, I, S | Natural | #8 (M4) Countersunk Screw | 100 | 1000 |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, and S = Standard.

Contour Multiple Tie Plates



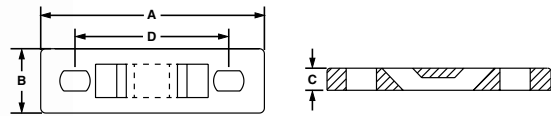
- Designed for aerospace industry to minimize chance for abrasion
- Low profile design keeps bundle close to mounting surface
- For indoor use only
- Heat stabilized Nylon 6.6 material

| Part Number | No. of Bundles | Used with Cable Ties‡ | Length (A) | | Width (B) | | Height (C) | | Hole Spacing (D) | | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|----------------|----------------|-----------------------|------------|------|-----------|------|------------|-----|------------------|------|-----------------|-------------|-------------|
| | | | in | mm | in | mm | in | mm | in | mm | | | |
| MTPC3H-E10-C39 | 3 | M, I, S, HS, LH, H | 2.09 | 53.1 | 0.63 | 16.0 | 0.20 | 5.2 | 1.50 | 38.1 | #10 (M5) Screw | 100 | 1000 |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, LH = Light-Heavy, and H = Heavy.



Multiple Tie Plates

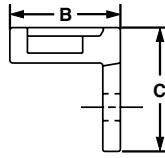
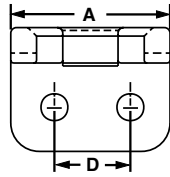


- Used to secure closely spaced wire bundles
- Low profile design keeps bundle close to mounting surface
- For indoor use only
- Material: Nylon 6.6

| Part Number | No. of Bundles | Used with Cable Ties‡ | Length (A) | | Width (B) | | Height (C) | | Hole Spacing (D) | | Mounting Method | Mil. Std. Part Number | Std Pkg Qty | Std Ctn Qty |
|-------------|----------------|-----------------------|------------|-------|-----------|------|------------|-----|------------------|-------|-----------------|-----------------------|-------------|-------------|
| | | | in | mm | in | mm | in | mm | in | mm | | | | |
| MTP2S-E6-C | 2 | M, I, S | 3.00 | 76.2 | 0.50 | 12.7 | 0.13 | 3.2 | 2.50 | 63.5 | #6 (M3) Screw | MS3339-2-9 | 100 | 1000 |
| MTP3S-E6-C | 3 | M, I, S | 4.25 | 108.0 | | | | | 3.75 | 95.3 | #6 (M3) Screw | MS3339-3-9 | | |
| MTP3H-E6-C | 3 | M, I, S, HS, LH, H | 5.09 | 129.3 | 0.63 | 16.0 | 0.20 | 5.2 | 4.50 | 114.3 | #6 (M3) Screw | MS3339-8-9 | | |
| MTP4S-E6-C | 4 | M, I, S | 5.50 | 139.7 | 0.50 | 12.7 | 0.13 | 3.2 | 5.00 | 127.0 | #6 (M3) Screw | MS3339-4-9 | | |
| MTP5H-E6-C | 5 | M, I, S, HS, LH, H | 8.09 | 205.5 | 0.63 | 16.0 | 0.20 | 5.2 | 7.50 | 190.5 | #6 (M3) Screw | MS3339-10-9 | | |
| MTP6H-E10-C | 6 | M, I, S, HS, LH, H | 9.59 | 243.6 | | | | | 16.0 | 9.00 | 228.6 | #10 (M5) Screw | | |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, LH = Light-Heavy, and H = Heavy.

Right Angle Mounts

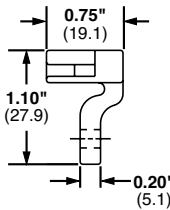
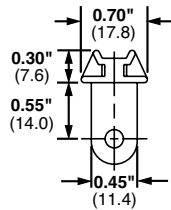


- Hold cable bundles away from the sharp edges of bulkheads or cabinet holes
- Can also be used to mount cable bundles adjacent to any surface
- For indoor use only
- Material: Nylon 6.6

| Part Number | Used with Cable Ties‡ | Length (A) | | Width (B) | | Height (C) | | Hole Spacing (D) | | Color | Mil. Std. Part Number | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------|------------|------|-----------|------|------------|------|------------------|-----|---------|-----------------------|-------------------------------------|-------------|-------------|
| | | in | mm | in | mm | in | mm | in | mm | | | | | |
| RAMS-S3-M | M, I, S | 0.56 | 14.2 | 0.39 | 0.99 | 0.44 | 11.0 | 0.28 | 7.1 | Natural | MS3341-2-9 | #3 (M2.5) Screw or 3/32 (2.4) Rivet | 100 | 5000 |
| RAMH-S6-D | M, I, S, HS, LH, H | 1.00 | 25.4 | 0.75 | 19.1 | 1.00 | 0.28 | | | | MS3341-1-9 | #6 (M3) Screw or 1/8 (3.2) Rivet | 500 | |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, LH = Light-Heavy and H = Heavy.

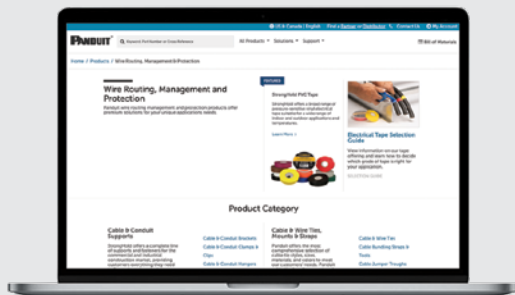
Lightning Hole Mounts



- Secure cable bundles that run through bulkhead lightning holes
- Protect cable bundles from sharp edges
- For indoor use only
- Material: Nylon 6.6

| Part Number | Used with Cable Ties‡ | Color | Mil. Std. Part Number | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------|---------|-----------------------|------------------------------------|-------------|-------------|
| LHMS-S6-D | M, I, S | Natural | MS3340-1-9 | #6 (M3) Screw or 9/64 (3.5) Rivet | 500 | 2500 |
| LHMS-S10-D | | | — | #10 (M5) Screw or 3/16 (4.7) Rivet | | |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, and S = Standard.



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Stud Tie Mounts



- Easily applied to bolts or studs with a light hammer blow or turning of the mount
- Designed for use with cable ties to route and secure cable bundles, air, water and hydraulic lines
- Material: Impact Modified Weather Resistant Nylon 6.6

| Part Number | Used with Cable Ties‡ | Color | Environment | Mounting Method | Std Pkg Qty |
|-------------|-----------------------|-------|-------------|------------------------|-------------|
| TMSTHS11-D0 | M, I, S, HS, LH, H | Black | Outdoors | 7/16" stud dia. (11mm) | 500 |
| TMSTHS16-D0 | | | | 5/8" stud dia. (16mm) | |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, LH = Light-Heavy and H = Heavy.

Metal Clip-On Mounts

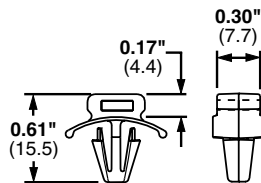


- Clips on sheet metal edges for fast mounting of harness with cable ties
- Allows cable tie entry from all four sides for easy harness orientation
- For indoor use only
- Material: Zinc plated steel

| Part Number | Used with Cable Ties‡ | Height (A) | | Max. Panel Thickness | | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------|------------|------|----------------------|-----|-----------------|-------------|-------------|
| | | in | mm | in | mm | | | |
| MCMS12-P-C | M, I, S | 0.31 | 8.0 | 0.13 | 3.2 | Clip-On | 100 | 500 |
| MCMS25-P-C | | 0.46 | 11.5 | 0.24 | 6.1 | | | |
| MCMS30-P-C | | 0.55 | 14.0 | 0.27 | 6.9 | | | |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, and S = Standard.

UL® US Push Barb Cable Tie Mount



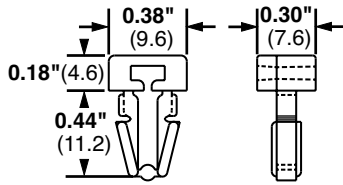
- UL 62275 Type 1, 11 per UL file E136577
- Wing provides added stability
- Requires no adhesive or additional mounting hardware
- Can be use where only one side of the panel is accessible

| Part Number | Compatible Cross-Section Cable Ties‡ | Max Panel Thickness in (mm) | Panel Hole Diameter in (mm) | Material | Color | Suitable Environment | Std Pkg Qty |
|-------------|--------------------------------------|-----------------------------|-----------------------------|-----------------------------|---------|----------------------|-------------|
| PWMS-H25-C | M, I, S | .11 (2.7) | .25 (6.5) | Nylon 6.6 | Natural | Indoor | 100 |
| PWMS-H25-M | | | | | | | 1000 |
| PWMS-H25-M0 | | | | Weather Resistant Nylon 6.6 | Black | Outdoor | 1000 |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, and S = Standard.



Push Mounts

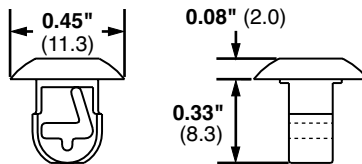


- Require no adhesive or additional mounting hardware
- Can be used where only one side of the panel is accessible

| Part Number | Used with Cable Ties‡ | Max. Panel Thickness | | Panel Hole Diameter | | Material | Color | Environment | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------|----------------------|-----|---------------------|-----|-----------|---------|-------------|-----------------|-------------|-------------|
| | | in | mm | in | mm | | | | | | |
| PM2H25-C | M, I, S | 0.125 | 3.2 | 0.250 | 6.4 | Nylon 6.6 | Natural | Indoors | Push Barb | 100 | 500 |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, and S = Standard.

Push Button Mount



- UL 62275 Tpe 2,21 per UL file
- Requires no adhesive or additional mounting hardware
- Designed for use where both sides of the panel are accessible

| Part Number | Compatible Cross-Section Cable Ties‡ | Max Panel Thickness in (mm) | Panel Hole Diameter in (mm) | Material | Color | Suitable Environment | Pkg Qty |
|--------------|--------------------------------------|-----------------------------|-----------------------------|---------------------------|---------|----------------------|-----------------------------|
| PBMS-H25-C | M, I, S | .13 (3.2) | .25 (6.4) | Nylon 6.6 | Natural | Indoor | 100 |
| PBMS-H25-M | | .12 (3.2) | | | | | Weather Resistant Nylon 6.6 |
| PBMS-H25-M0 | | .13 (3.2) | | Heat Stabilized Nylon 6.6 | Black | Indoor | |
| PBMS-H25-M30 | | | | | | | |

BEST SELLER

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, and S = Standard.

Fir Tree Push Mounts



- Unique alternating barb design
- Lock securely into position
- Umbrella tensioning
- Exclusive contoured anvil head

| Part Number | Used with Cable Ties‡ | Head Diameter | | Panel to Top of Mount | | Overall Height | | Panel Hole Diameter Range | | Panel Thickness Range | | Material | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------|---------------|------|-----------------------|-----|----------------|------|---------------------------|-----------|-----------------------|-----------|---------------------------|-------------|-------------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | | | |
| PUM-049-M30 | M, I, S | 0.67 | 17.0 | 0.26 | 6.6 | 0.54 | 13.8 | 0.18 – 0.19 | 4.6 – 4.9 | 0.03 – 0.12 | 0.7 – 3.0 | Heat Stabilized Nylon 6.6 | 1000 | 5000 |
| PUM-071-M30 | | | | | 6.5 | 0.67 | 16.9 | 0.25 – 0.28 | 6.3 – 7.1 | 0.03 – 0.28 | 0.8 – 7.0 | | | |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, and S = Standard.



Pan-Post™ Standoff

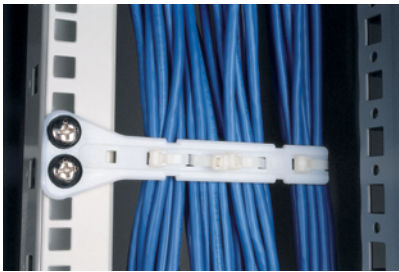


- Supports cable bundles above or away from surface
- For indoor use only
- Material: Nylon 6.6

| Part Number | Used with Cable Ties‡ | Height (A) | | Color | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------|------------|-------|---------|------------------|-------------|-------------|
| | | in | mm | | | | |
| PP2S-S10-X | M, I, S | 4.60 | 116.8 | Natural | #10 (M5) Screw | 10 | 100 |
| PP2S-S12-X | | | | | #12 (M5.5) Screw | | |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, and S = Standard.

Flat Pan-Post™ Standoffs



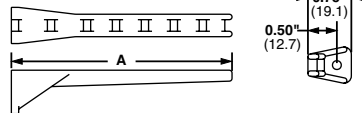
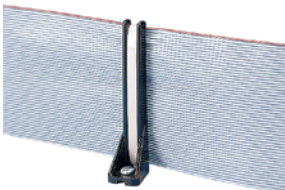
- Standard EIA hole spacing allows product to be mounted with user supplied screws up to 1/4" diameter
- Organize cables in standard cabinets and racks
- Mounting method: 1/4" (M6) screw
- Use where space is limited
- For indoor use only

| Part Number | Used with Cable Ties‡ | Material | Color | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|---------------|-----------------------|---------------------------|---------|----------------------|-------------|-------------|
| PPF2S-S25-V69 | M, I, S | Flame Retardant Nylon 6.6 | Natural | Two 1/4" (M6) screws | 100 | 1000 |

‡Cable Tie Cross Section Sizes: M = Miniature, I = Intermediate, and S = Standard.



Right Angle Bases



- Support cable above the mounting surface

| Part Number | Used with Cable Ties‡ | Max. Flat Cable Width | | Length (A) | | Material | Color | Environment | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|----------------|-----------------------|-----------------------|------|------------|------|-----------|-------|-------------|-----------------|-------------|-------------|
| | | in | mm | in | mm | | | | | | |
| RAFCB11-S6-C20 | I | 1.00 | 25.4 | 1.75 | 44.4 | Nylon 6.6 | Black | Indoors | #6 (M3) Screw | 100 | 1000 |
| RAFCB12-S6-C20 | | 2.00 | 50.8 | 2.78 | 70.6 | | | | | | |

‡Cable tie cross section sizes: I = Intermediate.



Closed Connector Rings



- Connect multiple cable bundles

| Part Number | Used with Cable Ties‡ | Length (A) | | Width (B) | | Height (C) | | Material | Color | Environment | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------|------------|------|-----------|-----|------------|-----|-----------------------------|---------|------------------|-----------------|-------------|-------------|
| | | in | mm | in | mm | in | mm | | | | | | |
| CR2-M | M, I, S | 0.33 | 8.4 | 0.20 | 5.1 | 0.20 | 5.0 | Nylon 6.6 | Natural | Indoors | Cable Ties | 1000 | 1000 |
| CR4H-M | M, I, S, HS, LH | 0.57 | 14.5 | 0.36 | 9.1 | 0.30 | 7.6 | Weather Resistant Nylon 6.6 | Black | Indoors/Outdoors | | | |
| CR4H-M0 | | | | | | | | | | | | | |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, and LH = Light-Heavy.

Cable Spacers



- Used to separate and/or hang cords, cables, and tubing

| Part Number | Used with Cable Ties‡ | Material | Color | Environment | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------|-----------------------------|-------|------------------|-----------------|-------------|-------------|
| CSH-D20 | M, I, S, HS, LH, H | Nylon 6.6 | Black | Indoors | Cable Ties | 500 | 2500 |
| CSH-D0 | | Weather Resistant Nylon 6.6 | | Indoors/Outdoors | | | |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, HS = Heavy-Standard, LH = Light-Heavy, and H = Heavy.

Cable Spacer Cross



- Connects two bundles at 90°
- Separates bundles to prevent abrasion
- Dual cradle design stabilizes cable bundle

| Part Number | Used with Cable Ties‡ | Material | Color | Environment | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------|-----------|---------|-------------|-----------------|-------------|-------------|
| CSCS-M | M, I, S | Nylon 6.6 | Natural | Indoors | Cable Ties | 1000 | 10000 |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, and S = Standard.

Stackable Aerial Cable Spacer



- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Each spacer snaps into another to increase spacer heights by 1/2" increments
- Designed for use in parallel or perpendicular applications
- For use with [Dura-Ty™](#) Cable Ties shown on 49

| Part Number | Used with Cable Ties‡ | Material | Color | Environment | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-------------|-----------------------|-----------------------------|-------|-------------|-----------------|-------------|-------------|
| SACS50-T100 | LH, H, EH | Weather Resistant Nylon 6.6 | Black | Outdoors | Cable Ties | 200 | 2000 |

‡Cable tie cross section sizes: LH = Light-Heavy, H = Heavy, and EH = Extra-Heavy.

Aerial Support Ties – Weather Resistant Polypropylene

- Designed to attach coax or telephone cable to the 1/4" (6.4mm) or 5/16" (7.9mm) support strand to form the expansion loop and keep equipment and cables clear of pole hardware
- One-piece construction with integral 1/2" (12.7mm) spacer reduces inventory costs of separate spacer and bands, and installs faster to lower installed cost
- Releasable and re-usable
- Hand install only



| Part Number | Length (A) | | Max Bundle Diameter | | Min Loop Tensile Strength | | Std Pkg Qty | Std Ctn Qty |
|------------------------------|------------|-----|---------------------|----|---------------------------|-----|-------------|-------------|
| | in | mm | in | mm | in | mm | | |
| AST20-5-C100 | 8.4 | 214 | 2.00 | 51 | 75 | 334 | 100 | 1000 |
| AST25-5-C100 | 10.0 | 254 | 2.50 | 64 | | | | |

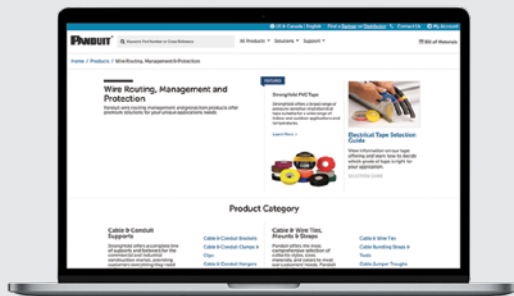
Marker Plates – Loose Piece

- Install as flags, tags, or wrap-around identification plates to clearly identify all wire harnesses
- Use with nylon marking pens for an easy and economic alternative to identify wire harnesses
- Available in black or white to match the wire harness
- Thickness: 0.02 inches (0.5mm)



| Part Number | Used with Cable Ties‡ | Length (A) | | Width (B) | | Hole Spacing (C) | | Material | Color | Environment | Mounting Method | Std Pkg Qty | Std Ctn Qty |
|-----------------------------|-----------------------|------------|------|-----------|------|------------------|------|-----------|-------|-------------|-----------------|-------------|-------------|
| | | in | mm | in | mm | in | mm | | | | | | |
| MP250-C | M, I, S | 2.50 | 63.5 | 0.75 | 19.0 | 2.03 | 51.6 | Nylon 6.6 | White | Indoors | Cable Ties | 100 | 500 |
| MP350-C | | 3.50 | 88.9 | | | 3.03 | 77.7 | | | | | | 1000 |
| MP250W175-C | | 2.50 | 63.5 | 1.75 | 44.5 | 2.03 | 51.6 | | | | | | |

‡Cable tie cross section sizes: M = Miniature, I = Intermediate, and S = Standard.

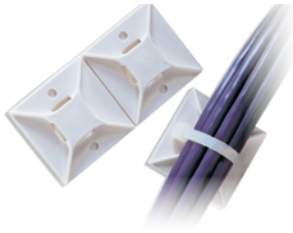


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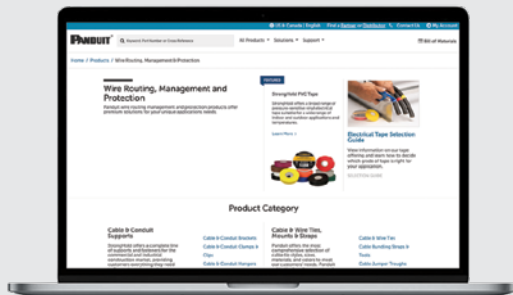
4-Way Adhesive Backed Cable Tie Mounts



- UL 62275 Type 1, 11 per UL file E136577
- Produced 2-up or 4-up for fast and easy liner removal for speed of installation
- Flammability Rating: –Nylon 6.6 V-2, ABS HB

| | Part Number | L x W in (mm) | Compatible Cross-Section Cable Ties† | Material | Color | Adhesive Base | Suitable Environment | Static Load Capacity lbs (g) | Std Pkg Qty |
|--------------------|---------------------|------------------------------|--------------------------------------|-----------------------------|-------|---------------|----------------------|------------------------------|-------------|
| BEST SELLER | ABM1M-A-M | 0.50 x 0.50 (12.7 x 12.7) | M | Nylon 6.6 | White | Rubber | Indoor | .13 (59) | 1000 |
| | ABM1M-AT-MO | | | Weather Resistant Nylon 6.6 | Black | Acrylic | Outdoor | | |
| BEST SELLER | ABMM-A-C | 0.75 x 0.75 (19.1 x 19.1) | M, I | ABS | White | Rubber | Indoor | .30 (136) | 100 |
| | ABMM-AT-CO | | | Weather Resistant ABS | Black | Acrylic | Outdoor | | |
| BEST SELLER | ABMM-A-D | 0.75 x 0.75 (19.1 x 19.1) | M, I | ABS | White | Rubber | Indoor | | 500 |
| | ABMM-AT-DO | | | Weather Resistant ABS | Black | Acrylic | Outdoor | | |
| BEST SELLER | ABM2S-A-C | 1.00 x 1.00 (25.4 x 25.4) | M, I, S | ABS | White | Rubber | Indoor | .50 (227) | 100 |
| | ABM2S-AT-CO | | | Weather Resistant ABS | Black | Acrylic | Outdoor | | |
| BEST SELLER | ABM2S-A-D | 1.00 x 1.00 (25.4 x 25.4) | M, I, S | ABS | White | Rubber | Indoor | | 500 |
| | ABM2S-AT-DO | | | Weather Resistant ABS | Black | Acrylic | Outdoor | | |
| BEST SELLER | ABM100-A-C | 1.00 x 1.00 (25.4 x 25.4) | M, I, S | Nylon 6.6 | White | Rubber | Indoor | .63 (286) | 100 |
| | ABM100-AT-CO | | | Weather Resistant Nylon 6.6 | Black | Acrylic | Outdoor | | |
| BEST SELLER | ABM112-A-C | 1.12 x 1.12 (28.6 x 28.6) | M, I, S | Nylon 6.6 | White | Rubber | Indoor | | 50 |
| | ABM112-AT-CO | | | Weather Resistant Nylon 6.6 | Black | Acrylic | Outdoor | | |
| | ABM3H-A-L | 1.50 x 1.50 (38.1 x 38.1) | M, I, S, LH, H | Nylon 6.6 | White | Rubber | Indoor | 1.13 (513) | |
| | ABM3H-AT-LO | | | Weather Resistant Nylon 6.6 | Black | Acrylic | Outdoor | | |
| | ABM4H-A-L | 2.00 x 2.00 (50.8 x 50.8) | M, I, S, LH, H | Nylon 6.6 | White | Rubber | Indoor | 2.0 (907) | |
| | ABM4H-AT-TO | | | Weather Resistant Nylon 6.6 | Black | Acrylic | Outdoor | | 200 |

†Cable tie cross section sizes: M = Miniature, I = Intermediate, S = Standard, LH = Light Heavy and H = Heavy.



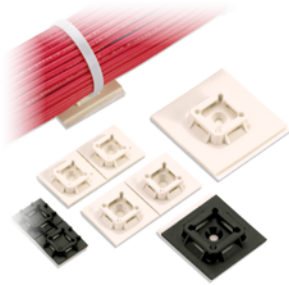
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Super-Grip™ Adhesive Backed Cable Tie Mounts



- For use with Super-Grip™ Cable Ties
- Low profile design keeps bundle close to mounting surface
- Small overall size allows use where space is limited
- Produced 2-up for fast and easy liner removal for speed of installation

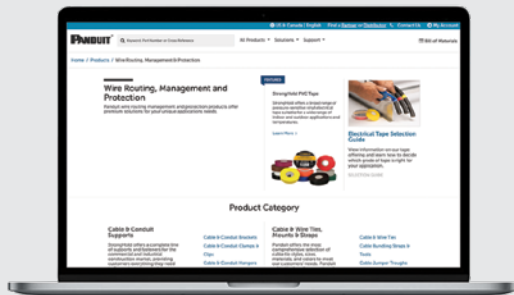
BEST SELLER

BEST SELLER

BEST SELLER

| Part Number | L x W in (mm) | Compatible Cross-Section Cable Ties‡ | Material | Color | Adhesive Base | Suitable Environment | Static Load Capacity lbs (g) | Std Pkg Qty |
|-----------------|---------------------------|--------------------------------------|---------------------------------------------|-------|-------------------|----------------------|------------------------------|-------------|
| SGABM20-A-C | 0.75 x 0.75 (19.1 x 19.1) | SGM, SGI | Nylon 6.6 | White | Rubber | Indoor | .28 (127) | 100 |
| SGABM20-AT-C0 | | | Weather Resistant Nylon 6.6 | Black | Acrylic | Outdoor | | |
| SGABM20-AV-C300 | 0.75 x 0.75 (19.1 x 19.1) | SGM, SGI | Heat Stabilized Weather Resistant Nylon 6.6 | | High Bond Acrylic | | | |
| SGABM25-A-C | 1.00 x 1.00 (25.4 x 25.4) | SGM, SGI, SGS | Nylon 6.6 | White | Rubber | Indoor | .5 (227) | |
| SGABM25-AT-C0 | | | Weather Resistant Nylon 6.6 | Black | Acrylic Adhesive | Outdoor | | |
| SGABM25-AV-C300 | 1.00 x 1.00 (25.4 x 25.4) | SGM, SGI, SGS | Heat Stabilized Weather Resistant Nylon 6.6 | | High Bond Acrylic | | | |
| SGABM30-AV-C300 | 1.12 x 1.12 (28.6 x 28.6) | | | | | 1.2 (567) | | |

‡Cable tie cross section sizes: SGM = Super-Grip® Miniature, SGI = Super-Grip® Intermediate, and SGS = Super-Grip® Standard.



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CA^{US} Adhesive Backed Cord Clips



- UL 1565 per UL file E136577
- Continuous use temperature for rubber adhesive is -20°F (-29°C) to 120°F (49°C)
- Cables are easily snapped into or out of the clips

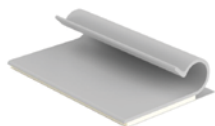
BEST SELLER

BEST SELLER

| Part Number | L x W in (mm) | Maximum Cable Diameter in. (mm) | Material | Color | Adhesive Base | Suitable Environment | Static Load Capacity lbs (g) | Std Pkg Qty |
|----------------|------------------------------|---------------------------------------|---------------------------------------------------|---------|----------------------|-------------------------|------------------------------------|-------------------|
| ACC19-A-C | 0.76 x 0.63 (19.3 x 16.0) | .19 (4.8) | Nylon 6.6 | Natural | Rubber | Indoor | 0.2 (91) | 100 |
| ACC19-AT-M0 | | | Weather Resistant Nylon 6.6 | Black | Acrylic | Outdoor | | 1000 |
| ACC38-A-C | 1.00 x 1.00 (25.4 x 25.4) | .38 (9.6) | Nylon 6.6 | Natural | Rubber | Indoor | .50 (227) | 100 |
| ACC38-A-M | | | | Rubber | | | | |
| ACC38-AV-M300* | | | Heat Stabilized Weather Resistant Nylon 6.6 | Black | High Bond Acrylic | Outdoor | 1.0 (454) | 1000 |
| ACC62-A-C | 1.12 x 1.24 (28.5 x 31.4) | .62 (15.7) | Nylon 6.6 | Natural | Rubber | Indoor | .69 (315) | 100 |
| ACC62-A-D | | | | | | | | |
| ACC62-AV-D300 | | | Heat Stabilized Weather Resistant Nylon 6.6 | Black | High Bond Acrylic | Outdoor | 1.38 (630) | 500 |

*Not UL recognized

CA^{US} "J" Clip



- Low profile clips retain cords, cables, or tubing
- Flexible design allows for easy cord insertion, yet holds bundle tightly
- For indoor use only
- Material: PVC

| Part Number | Max Bundle Diameter | | Length A | | Width B | | Height C | | Diameter | | Color | Adhesive Type | Std Pkg Qty |
|-------------|------------------------|-----|-------------|------|------------|------|-------------|-----|----------|-----|---------------|-------------------------|----------------|
| | in | mm | in | mm | in | mm | in | mm | in | mm | | | |
| AJC25-A-C | 0.25 | 6.4 | 1.50 | 38.1 | 0.97 | 24.6 | 0.31 | 7.9 | 0.23 | 5.8 | Light Gray | Rubber Adhesive Tape | 100 |

Metal Adhesive Backed Cord Clip

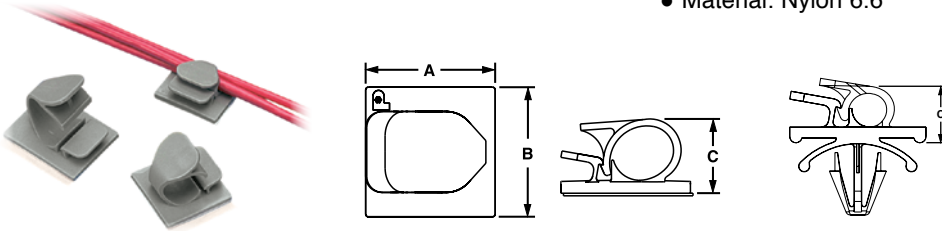


- Can be opened and closed without damaging clip in order to remove or add cables quickly and easily
- For indoor use only

| Part Number | Max Bundle Diameter | | Length A | | Width B | | Clip Width C | | Material | Adhesive Type | Std Pkg Qty |
|-------------|------------------------|------|-------------|------|------------|------|-----------------|-----|-------------------|-------------------|-------------------|
| | in | mm | in | mm | in | mm | in | mm | | | |
| MACC25-A-C | 0.25 | 6.4 | 0.77 | 19.6 | 0.54 | 13.7 | 0.29 | 7.4 | Zinc Plated Steel | Rubber | 100 |
| MACC25-A-D | | | | | | | | | | | 500 |
| MACC62-A-D | 0.62 | 15.7 | 1.18 | 30.0 | 0.78 | 19.7 | | | | High Bond Acrylic | |

Latching Wire Clips

- Route and secure cords and cables
- Convenient releasable latch
- Available in six sizes with releasable latch
- Push barb parts are for use with a max panel thickness of 0.11" (2.7mm) and a hole diameter of 0.22" (5.6mm)
- For indoor use only
- Material: Nylon 6.6



Adhesive Backed

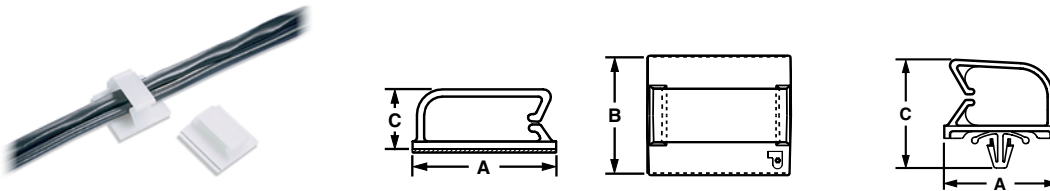
| Part Number | Max Bundle Diameter | | Length | | Width | | Height | | Color | Mounting Method | Std Pkg Qty | |
|-------------|---------------------|------|--------|------|-------|------|--------|------|---------|-----------------|-------------|----|
| | in | mm | in | mm | in | mm | in | mm | | | | |
| LWC25-A-C | 0.25 | 6.4 | 0.88 | 22.2 | 1.00 | 25.4 | 0.45 | 11.4 | Natural | Rubber Adhesive | 100 | |
| LWC25-A-C14 | | | | | | | | | Gray | | | |
| LWC38-A-C14 | 0.38 | 9.5 | 1.00 | 25.4 | | | 0.56 | 14.2 | Black | | | |
| LWC38-A-C20 | | | | | | | | | Natural | | | |
| LWC50-A-L | 0.50 | 12.7 | 1.26 | 32.0 | | | 0.67 | 17.0 | Black | | | 50 |
| LWC50-A-L20 | | | | | | | | | Natural | | | |

Push Mount

| Part Number | Max. Bundle Diameter | | Length | | Width | | Height | | Color | Mounting Method | Std Pkg Qty |
|---------------|----------------------|------|--------|------|-------|------|--------|------|-------|-----------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | | | |
| LWC75-H25-L14 | 0.75 | 19.1 | 1.45 | 36.8 | 0.87 | 22.1 | 0.97 | 24.7 | Gray | Push Barb | 50 |

Bevel Entry Clips

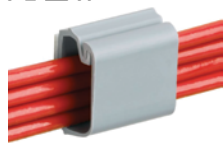
- Beveled entry allows for easy insertion of cable bundle



Adhesive Backed

| Part Number | Max Bundle Diameter | | Length (A) | | Width (B) | | Height (C) | | Material | Color | Environment | Mounting Method | Std Pkg Qty |
|-------------|---------------------|------|------------|------|-----------|------|------------|------|-----------|---------|-------------|-----------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | | | | | |
| BEC38-A-L | 0.38 | 9.6 | 1.46 | 37.1 | 1.24 | 31.5 | 0.52 | 13.2 | Nylon 6.6 | Natural | Indoor | Rubber Adhesive | 50 |
| BEC62-A-T | 0.62 | 15.7 | | | | | 0.79 | 20.1 | | | | | 200 |
| BEC75-A-T | 0.75 | 19.0 | | | | | 1.49 | 37.8 | | | | | |

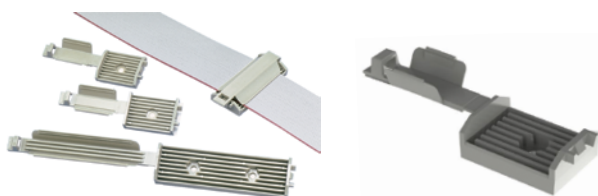
Adhesive Backed Latching Clips



- Latching cover withstands vibration
- For indoor use only

| Part Number | Max. Bundle Diameter | | Length (A) | | Width (B) | | Height (C) | | Material | Color | Adhesive Type | Std Pkg Qty |
|-------------|----------------------|------|------------|------|-----------|------|------------|------|----------|------------|---------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | | | | |
| LC3-A-C8 | 0.20 | 5.0 | 0.75 | 19.1 | 0.75 | 19.0 | 0.47 | 11.9 | PVC | Light Gray | Rubber | 100 |
| LC5-A-C8 | 0.36 | 9.1 | 1.01 | 25.7 | 1.01 | 25.7 | 0.61 | 15.5 | | | | |
| LC10-A-L8 | 0.93 | 23.6 | 1.51 | 38.4 | 1.51 | 38.4 | 0.84 | 21.3 | | | | 50 |

Latching Flat Cable Mounts



- Available in four sizes with a stack height of 0.17 inches (4.3mm) to accommodate different flat cable widths
- Low profile design holds wires, cables, and tubing
- Convenient releasable latch
- Large mounting base for high bonding strength
- For indoor use only
- Material: Nylon 6.6

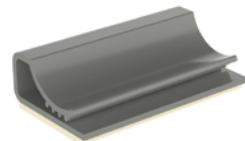
Adhesive Backed

| Part Number | Cable Width | | Length A | | Width B | | Hole Spacing C | | Color | Mounting Method | Std Pkg Qty |
|--------------|-------------|------|----------|-------|---------|------|----------------|------|-------|-----------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | | | |
| FCM1-A-C14 | 1.05 | 26.7 | 2.90 | 73.7 | 1.05 | 26.7 | — | — | Gray | Rubber Adhesive | 100 |
| FCM1.2-A-C14 | 1.20 | 30.5 | 3.16 | 80.3 | 1.37 | 34.8 | — | — | | | |
| FCM2-A-C14 | 2.05 | 52.1 | 5.06 | 128.5 | 2.22 | 56.4 | 1.53 | 38.9 | | | |

Screw Mounted

| Part Number | Max. Bundle Diameter | | Length | | Width | | Height | | Color | Mounting Method | Std Pkg Qty |
|---------------|----------------------|------|--------|------|-------|------|--------|----|-------|-----------------|-------------|
| | in | mm | in | mm | in | mm | in. | mm | | | |
| FCM1.2-S6-C14 | 1.20 | 30.5 | 3.16 | 80.3 | 1.37 | 34.8 | — | — | Gray | #6 (M3) Screw | 100 |

Flat Cable Clip



- Use with any width flat cable for a maximum stack height of 0.17 inches (4.3mm)
- Low profile design holds wires, cables, and tubing
- For indoor use only
- Material: PVC

| Part Number | Cable Width | Length A | | Width B | | Height C | | Color | Mounting Method | Std Pkg Qty |
|-------------|----------------------|----------|------|---------|------|----------|-----|-------|-----------------|-------------|
| | | in | mm | in | mm | in | mm | | | |
| FCC-A-C8 | Any Width Flat Cable | 1.00 | 25.4 | 1.09 | 27.7 | 0.38 | 9.7 | Gray | Rubber | 100 |

Metal Solar Edge Clips



MEC100-2PV-C



MEC125-4PV-C



MEC250-4PV-C

- These clips are easy to install and provide installation efficiency in the field, no tools required
- Made of Stainless Steel, these clips offer a robust solution that can withstand the UV environment
- Good solution for managing PV wires in Solar Arrays; they clip and hold on Solar Frames

Metal Edge Clips that are oriented to route wires Parallel to outer edge of the Panel

| Part Number | Panel Thickness | Recommended for use with 1000V Solar Wires | Certification to cULus (UL 1565) | Std Pkg Qty |
|--------------|---------------------------------|--------------------------------------------------------------|----------------------------------|-------------|
| MEC100-2PV-C | .051" – .098" (1.3 – 2.5 mm) | 1 to 2 PV Wires 10 Gauge (6mm ²) | Yes | 100 |
| MEC125-4PV-C | .051" – .125" (1.3 – 3.2mm) | 1 to 4 PV Wires, 12 – 10 Gauge (4 – 6mm ²) | No | |
| MEC250-4PV-C | .125" – .250" (3.2 – 6.4mm) | 1 to 4 PV Wires, 12 – 10 Gauge (4 – 6mm ²) | No | |



MEC100-90-PV-C



MEC100-90-2PV-C

Metal Edge Clips that are oriented to route wires Perpendicular to outer edge of the Panel

| Part Number | Panel Thickness | Recommended for use with 1000V Solar Wires | Certification to cULus (UL 1565) | Std Pkg Qty |
|-----------------|--------------------------------|--------------------------------------------------------------------|----------------------------------|-------------|
| MEC100-90-PV-C | .051" – .098" (1.3 – 2.5mm) | 1 to 2 PV Wires 12 Gauge (4mm ²), or USE-2 Wires | Yes | 100 |
| MEC100-90-2PV-C | .051" – .098" (1.3 – 2.5mm) | 1 to 2 PV Wires 10 Gauge (6mm ²) | Yes | |

Harness Clips



- Integral "spring" holds wire bundles tightly
- Available in vertical and horizontal loading configurations
- Design of wing provides added stability

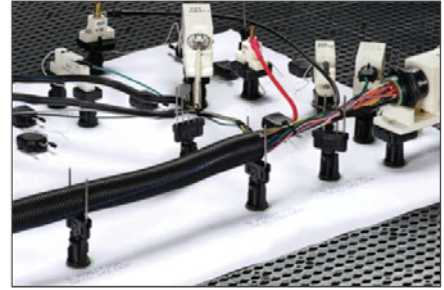
| Part Number | Max. Bundle Diameter Range | | Max. Panel Thickness | | Panel Hole Diameter | | Material | Color | Mounting Method | Std Pkg Qty |
|---------------|----------------------------|------------|----------------------|-----|---------------------|-----|-----------|-------|-----------------|-------------|
| | in | mm | in | mm | in | mm | | | | |
| HCMP06B12-M20 | 0.24 – 0.47 | 5.9 – 12.5 | 0.118 | 3.0 | 0.25 | 6.4 | Nylon 6.6 | Black | Push Mount | 100 |

Quick-Build™ Harness Board System

A Revolutionary Modular Solution for Harness Manufacturers

The modular, reusable solution consists of 1' X 1' (305mm x 305mm) grid tiles and specially designed, repositionable accessories that improve the productivity of wire harness assembly builds by up to 18%. The Quick-Build™ Accessories are more effective than nail, magnetic, or snap-in routing fixture methods. Accessories easily twist and lock in place until you're ready to make a change for faster routing of wires and design flexibility.

Low-Volume-High-Mix (LVHM) manufacturers achieve the greatest savings due to reduced material costs — up to 65% of layout and board builds. By reducing the number of bulky plywood boards, the Quick-Build™ Harness Board System delivers more than 50% in storage space savings. Whether you need to build a variety of wire and cable assemblies to meet different customer specifications or for prototyping new harness designs, the more you build, the greater your profitability.



Quick-Build™ Starter Kit



- Kit of Quick-Build™ components and various harness board accessories allows customers to evaluate the Quick-Build™ solution by simply ordering a single part number

| Part Number | Description | Std Pkg Qty |
|-------------|------------------------------------------------------------------------------------------------------------------------|-------------|
| QB-KIT2 | Starter Kit assortment that includes our core Quick-Build™ Components essential for faster wire harness builds. Black. | 1 |

Quick-Build™ Grid Tile



- Install on top of plywood backing to provide mounting surface
- Secure to plywood with user supplied screws

| Part Number | Description | Std Pkg Qty |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| QB-TILE | 1' X 1' (305mm x 305mm) square base component that allows Quick-Build™ mounting pegs and platforms to create a modular harness system. One package includes 8 tiles. Black. | 1 |

Quick-Build™ Mounting Peg



- Repositionable to allow user to build different harness configurations as needed
- Pointed end inserts through drawing secured to grid tiles, providing the ability to create a harness on top of a drawing

| Part Number | Description | Std Pkg Qty |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| QB-MOUNT-L | Peg can be positioned and relocated. Accepts single nail holders, five nail holders, and Quick-Build™ mounting platforms. Allows accessories to rotate as needed even after mounting peg is installed into grid tile. Black. | 50 |

Note: Required for use with Quick-Build™ mounting platform and Quick-Build™ nail holders to provide a modular harness board system

Traditional Harness Board Accessories

Panduit harness board accessories have been around for a long time and continue to provide easy routing and forming of wires in harness fabrication.

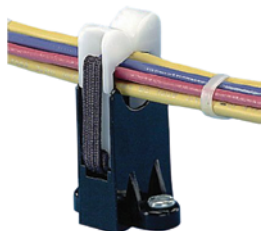
Harness Board Nail



- Manufactured from Nickel Plated Steel
- Smooth finish on nails prevents abrasion to wire jackets

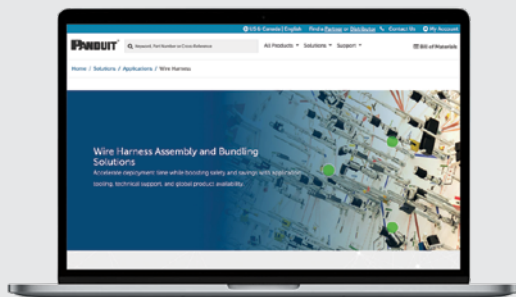
| Part Number | Description | Compatible QB Components | Std Pkg Qty |
|------------------------|----------------------------------------------|-------------------------------------------------------|-------------|
| HBN2-T | Harness Board Nail – 2" long (2.66" overall) | QB-SN2-Q and QB-FN2-Q | 200 |

Elastic Retainers – Replaceable Version



- Cable bundles are formed as individual wires are inserted
- Completed bundles can be easily removed
- The elastic band is replaceable

| Part Number | Description | Compatible QB Components | Std Pkg Qty |
|------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------|
| RER.5-S6-X | Elastic retainer with replaceable elastic band Suitable for 0.5" maximum bundle capacity. | QB-BASE175-Q and QB-S6-500-C | 10 |
| RER.75-S6-X | Elastic retainer with replaceable elastic band. Suitable for 0.75" maximum bundle capacity. | | |
| RER1.25-S6-X | Elastic retainer with replaceable elastic band. Suitable for 1.25" maximum bundle capacity. | | |

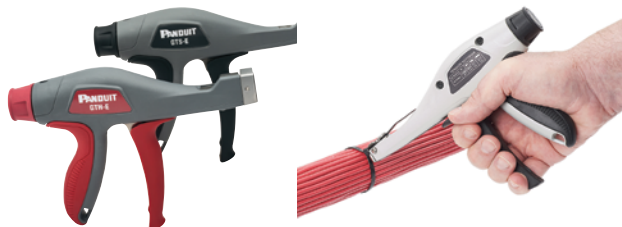


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Visit www.panduit.com for the full offering of Panduit products

Panduit Manual Cable Tie Installation Tools

Panduit provides the most preferred hand-operated tools in the industry. They promote worker safety, help reduce downtime, improve productivity and provide the lowest total installed cost. Our offering of versatile tools can be used for production, maintenance, or construction applications. For more information on the full Panduit Cable Tie Installation Tools line, visit: www.panduit.com.



- Tool controlled tension provides flush cut-off and speeds
- Lightweight and balanced ergonomic design
- Excellent tools for low to medium volume applications
- Easy to change tension adjustment and easy to operate
- QPL per Mil. Std. SAE AS81306 and Mil. Spec. SAE AS90387

| | Part number | Installs Cable Tie Cross Sections | Weight oz (g) | Body Construction | Color | Mil Spec Number | Std Pkg Qty |
|--------------------|---------------|-----------------------------------|---------------|--------------------------------|------------------------------------------------------------------|-----------------|-------------|
| BEST SELLER | GTS-E | SM, M, I, S | 10.4 (294) | Impact Resistant Plastic Resin | Body: Dark Gray Handle/Gripper: Black Tension Knob: Black | MS90387-1 | 1 |
| | GS2B-E | | 13.6 (385) | Metal | Body: Light Gray Handle/Gripper: Black Tension Knob: Black | MS90387-1 | |
| BEST SELLER | GTH-E | S, HS, LH, H | 11.9 (337) | Impact Resistant Plastic Resin | Body: Dark Gray Handle/Gripper: Red Tension Knob: Red | MS90387-2 | |
| BEST SELLER | GS4H-E | | 15.3 (435) | Metal | Body: Light Gray Handle/Gripper: Red Tension Knob: Red | MS90387-2 | |

Cable tie cross section sizes: SM = Subminiature, M = Miniature, I = Intermediate, S = Standard LH = Light-Heavy, H = Heavy

Pneumatic Cable Tie Hand Tools



| Part number | Installs Cable Tie Cross Sections | Description | Std Pkg Qty |
|-------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| PTS | Subminiature, Miniature, Intermediate, Standard | Pneumatic hand tool with ergonomic design. Impact resistant resin housing. Color identification: Black trigger, handle, label and tension selector knob. | 1 |
| PTH | Standard, Heavy-Standard, Light-Heavy, Heavy | Pneumatic hand tool with ergonomic design. Impact resistant resin housing. Color identification: Red trigger, handle, label and tension selector knob. | |
| PPTS | Standard, Heavy-Standard, Light-Heavy, Heavy | Pneumatic hand tool. Metal housing. Color identification: Black trigger, label and tension selector knob. This tool is field serviceable. Replacement part kits can be part of a scheduled maintenance program. | |

Panduit Automatic Cable Tie Installation Systems

The complete line of Panduit automatic cable tie installation systems offers a superior solution for high volume harness, assembly, fastening and packaging applications. These ergonomic systems increase productivity, provide consistent performance, and reduce activities that lead to repetitive motion injuries. For more information on the full Panduit Cable Tie Installation Systems line, visit: www.panduit.com.



Tool Heads

- Durable, one-piece cable tie tip collector
- Includes tension adjustment
- Right or left hand operation
- Built-in safety interlock prevents false triggering if anything obstructs jaw path

| | Part Number | Max Bundle Diameter | | Dispenser | Transfer Hose | Used with Cable Ties | Std Pkg Qty |
|--------------------|----------------------------|---------------------|----|-----------|------------------------|-----------------------------|-------------|
| | | in | mm | | | | |
| BEST SELLER | PAT1M4.0 | 0.82 | 21 | PDM4.0 | PHM1, PHM2, PHM3, PHM4 | PLT1M-XMR | 1 |
| BEST SELLER | PAT1.5M4.0 | 1.31 | 33 | | | PLT1.5M-XMR | |



Dispensers

- Microprocessor based controller monitors system performance through a touch screen display. Provides production data and reporting, including error detection and cycle count for improved reliability
- Online HELP menu through LCD display in seven languages (English, Spanish, German, Italian, French, Czech, Japanese), is user-friendly for quick and simple training.

| | Part Number | Used with Tool Head | Description | Std Pkg Qty |
|--------------------|------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| BEST SELLER | PDM4.0 | PAT1M4.0 , PAT1.5M4.0 , PAT1M4.0-BT , PAT1.5M4.0-BT | Stationary dispenser with electronic display. Online help menu. System operates on 65 psig (minimum) non-lubricated filtered air and 100 – 24 FAC/TP or 60 MHz. | 1 |

Transfer Hose



| Part number | Used with Tool Head | Description | Length | | Std Pkg Qty |
|----------------------|------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---|-------------|
| | | | ft | m | |
| PHM3 | PAT1M4.0 PAT1.5M4.0 PAT1M4.0-BT PAT1.5M4.0-BT | Transfers cable tie and signal from dispenser to tool head; electrical connectors designed for easy attachment provide a reliable, secure connection. | 10.0 | 3 | 1 |

Flush Mount Fixture



| Part number | Used with Tool Head | Description | Std Pkg Qty |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| PATMFM4.0 | PAT1M4.0 , PAT1.5M4.0 PAT1M4.0-BT , PAT1.5M4.0-BT | Flush Mount Table Top Fixture for use with PAT4.0 system to allow user to bring work piece to the tool without having to "lift" the work piece | 1 |

PLT-XMR Reel-Fed Cable Ties

Panduit provides the most preferred hand-operated tools in the industry. They promote worker safety, help reduce downtime, improve productivity and provide the lowest total installed cost. Our offering of versatile tools can be used for production, maintenance, or construction applications. For more information on the full Panduit Cable Tie Installation Systems line, visit: www.panduit.com.

- Continuous feeding allows for high productivity and reduced downtime

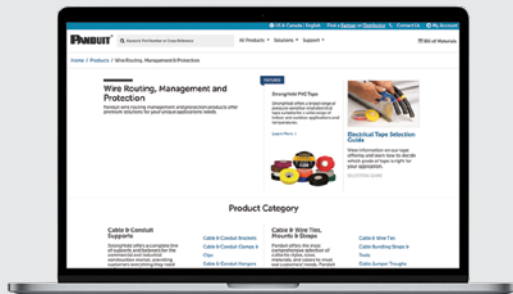


| | Part number | Material | Color | For Use With PAT4.0 Tool Head | Max Bundle Diameter in (mm) | Length in (mm) | Width in (mm) | Min Loop Tensile Strength lbs (N) | AH-2 Plenum Rated | Continuous Use Temperature Rating |
|--------------------|----------------------|-----------------------------|---------|-------------------------------|-----------------------------|----------------|---------------|-----------------------------------|-------------------|-----------------------------------|
| BEST SELLER | PLT1M-XMR | Nylon 6.6 | Natural | PAT1M4.0 | .82 (21) | 4.0 (102) | 0.10 (2.5) | 18 (80) | Yes | -76° F (-60° C) to 185° F (85° C) |
| BEST SELLER | PLT1M-XMR0 | Weather Resistant Nylon 6.6 | Black | | | | | | | |
| | PLT1M-XMR00* | Resistant Nylon 6.6 | | | | | | | | No |
| | PLT1M-XMR30 | Heat Stabilized Nylon 6.6 | | | | | | | | |
| BEST SELLER | PLT1.5M-XMR | Nylon 6.6 | Natural | PAT1.5M4.0 | 1.31 (33) | 5.6 (142) | | | Yes | -76° F (-60° C) to 185° F (85° C) |
| BEST SELLER | PLT1.5M-XMR0 | Weather Resistant Nylon 6.6 | Black | | | | | | | |
| BEST SELLER | PLT1.5M-XMR30 | Heat Stabilized Nylon 6.6 | | | | | | | | No |

*Military grade weather resistant material.

Note: PLT_XMR cable ties (natural, 00, and colors) are Class 2 Mil. Spec. per AS23190 and AS33671.

Please visit www.panduit.com for additional colors



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PLT-VMR Reel-Fed Cable Ties

- Continuously molded cable ties (2,500 ties/reel) provide continuous feeding for high productivity and reduced downtime due to fewer reel changes



- All-nylon, one-piece locking ties with 50 lbs. minimum loop tensile strength in standard cross section for larger bundles up to 1.94" (49mm) diameter
- Reel-fed cable ties in Nylon 6.6 material (Natural color) are UL Listed for use in plenum or air handling spaces per NEC

Reel-Fed Cable Ties for PAT2S System

| Part number | Material | Color | Max Bundle Diameter in (mm) | Length in (mm) | Width in (mm) | Min Loop Tensile Strength lbs (N) | AH-2 Plenum Rated | Continuous Use Temperature Rating |
|-------------|-----------------------------|---------|-----------------------------|----------------|---------------|-----------------------------------|-------------------|------------------------------------|
| PLT2S-VMR | Nylon 6.6 | Natural | 1.94 (49) | 8.1 (206) | 0.190 (4.8) | 50 (222) | Yes | -76° F (-60° C) to 185° F (85° C) |
| PLT2S-VMR0 | Weather Resistant Nylon 6.6 | Black | | | | | | |
| PLT2S-VMR30 | Heat Stabilized Nylon 6.6 | | | | | | No | -76° F (-60° C) to 239° F (115° C) |

Note: PLT-VMR Nylon 6.6 cable ties are Class 2 Mil. Spec. per AS23190 and AS33671.



BT-XMR Reel-Fed Cable Ties

- Continuously molded cable ties (5,000 ties/reel) provide continuous feeding for high productivity and reduced downtime due to fewer reel changes



BT-XMR



BT_XMR (0, 30)

- Reel-fed cable ties with exclusive stainless steel locking barb and 30 lbs. minimum loop tensile strength permit higher tension for demanding applications
- Metal locking barb and tie body design provide greater bundle tightness, reducing both rotational and lateral movement of the tie
- Reel-fed cable ties in Nylon 6.6 material (Natural color) are UL Listed for use in plenum or air handling spaces per NEC

| Part number | Material | Color | For Use With PAT4.0-BT Tool Head | Max Bundle Diameter in (mm) | Length in (mm) | Width in (mm) | Min Loop Tensile Strength lbs (N) | AH-2 Plenum Rated | Continuous Use Temperature Rating |
|--------------|-----------------------------|---------|----------------------------------|-----------------------------|----------------|---------------|-----------------------------------|------------------------------------|-----------------------------------|
| BT1M-XMR | Nylon 6.6 | Natural | PAT1M4.0-BT | 0.82 (21) | 4.0 (102) | 0.190 (4.8) | 30 (133) | Yes | -76° F (-60° C) to 185° F (85° C) |
| BT1M-XMR0 | Weather Resistant Nylon 6.6 | Black | | | | 0.190 (4.8) | | | |
| BT1M-XMR30 | Heat Stabilized Nylon 6.6 | | | | | 0.190 (4.8) | No | -76° F (-60° C) to 239° F (115° C) | |
| BT1.5M-XMR | Nylon 6.6 | Natural | PAT1.5M4.0-BT | 1.31 (33) | 5.6 (142) | 0.100 (2.5) | | Yes | -76° F (-60° C) to 185° F (85° C) |
| BT1.5M-XMR30 | Heat Stabilized Nylon 6.6 | Black | | | | No | | | |

MP300 Mobile Printer



MP300

- 360 dpi print resolution
- Automatic cutter with full or half cut – saves times and effort for everyday labeling
- Fast 1.4"/sec print speed – maximize your productivity and lower your installation costs
- Up to 1.5" wide label media
- Prints die-cut and continuous labels – choose from a wide variety of labeling materials
- USB connectivity
- Prints from Easy-Mark Plus™ Software
- Includes magnetic attachment accessory
- Includes rechargeable Li-ion battery pack

BEST SELLER

| Part Number | Description |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MP300 | Includes MP300 printer, one (1) cassette of S100X150VAM self-laminating labels, rechargeable Li-ion Battery Pack, hard carrying case, AC power adapter, USB cable, magnetic attachments and quick reference card. |
| MP300-ACS | MP300-ACS Replacement 120-240 VAC universal power adapter module with power cord for North America for MP300 printer |
| MP300-BATT | Replacement Li-ion rechargeable battery pack for MP300 and MP300/E printers |
| MP300-CASE | Replacement hard carrying case for MP300 and MP300/E printers |

MP100 Mobile Printer



MP100

- Automatic cutter
- USB and Bluetooth Connectivity
- Integration with Fluke LinkWare™ Live
- Up to 1.0" wide label media
- Prints continuous labels
- Prints from mobile labeling apps
- Compact Size

| Part Number | Description |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MP100 | Includes MP100 printer, protective impact bumper, 1 cassette of T100X000VPM-BK continuous vinyl tape, AC power adapter, USB cable, and quick reference card. |
| MP100-ACS | Replacement 120-240 VAC universal power adapter module with power cord for North America for MP100 printer |
| MP100-IB | Replacement impact bumper for MP100 and MP100/Eprinters |

PATENTED

Turn-Tell® Label Cassettes



- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Innovative label design allows labels to rotate for visibility from any angle, and for repositioning on the wire/cable to align legends and improve aesthetics
- Labels can be easily installed on existing terminated wires and assemblies without disconnecting the wires/cables
- Print-On Area: Clear/White; Print-On Area Color: Black on White

Polymer Film (V1)

-40°F to 200°F (-40°C to 93°C)

BEST SELLER


| Part Number | Description | Quantity of Labels per Cassette | Printer Compatibility | | Width | | Length | | Std Pkg Qty | Std Ctn Qty |
|--------------------|--------------------------------------------------------------------------------------------|---------------------------------|-----------------------|-------|-------|------|--------|------|-------------|-------------|
| | | | MP100 | MP300 | in | mm | in | mm | | |
| R100X075V1M | MP Cassette, Turn-Tell Self-Laminating Label, Vinyl, 1.00" W x 0.75" H, .25" Print On Area | 175 | N | Y | 1.00 | 25.4 | 0.75 | 19.1 | 1 | 5 |
| R100X125V1M | MP Cassette, Turn-Tell Self-Laminating Label, Vinyl, 1.00" W x 1.25" H, .38" Print On Area | 125 | | | | | 1.25 | 31.8 | | |
| R100X150V1M | MP Cassette, Turn-Tell Self-Laminating Label, Vinyl, 1.00" W x 1.5" H, .5" Print On Area | 100 | 1.5 | 38.1 | | | | | | |
| R100X225V1M | MP Cassette, Turn-Tell Self-Laminating Label, Vinyl, 1.00" W x 2.25" H, .75" Print On Area | 75 | 2.25 | 57.2 | | | | | | |


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Die-Cut Self-Laminating Label Cassettes



- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Self-laminating adhesive labels for wire/cable identification includes a white print-on areas and clear over laminate
- Print-On Area: Clear/White; Print-On Area Color: Black on White

 Self-Laminating Vinyl (VA)

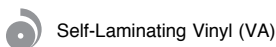
 -40°F to 150°F (-40°C to 66°C)

| Part Number | Part Description | Quantity of Labels Per Cassette | Printer Compatibility | | Width | | Length | | Print-On Area Height | | Min Cable O.D. | | Max Cable O.D. | | Wire/Cable Size Range | Std Pkg Qty | Std Ctn Qty |
|--------------------------------|-----------------------------------------------------------------------------------|---------------------------------|-----------------------|-------|-------|------|--------|-------|----------------------|------|----------------|------|----------------|------|-----------------------|-------------|-------------|
| | | | MP100 | MP300 | in | mm | in | mm | in | mm | in | mm | in | mm | | | |
| S050X075VAM | MP Cassette, Self-Laminating Label, Vinyl, .50" W x .75" H, .25" Print On Area | 425 | | | | | 0.75 | 19.1 | 0.25 | 6.4 | 0.08 | 2.0 | 0.16 | 4.0 | 18 – 14 AWG | | |
| S050X125VAM | MP Cassette, Self-Laminating Label, Vinyl, .50" W x 1.25" H, .38" Print On Area | 200 | | | 0.50 | 12.7 | 1.25 | 31.8 | 0.38 | 9.7 | 0.12 | 3.1 | 0.28 | 7.0 | 12 – 10 AWG | | |
| S050X150VAM | MP Cassette, Self-Laminating Label, Vinyl, .50" W x 1.50" H, .50" Print On Area | 175 | | | | | 1.50 | 38.1 | 0.50 | 12.7 | 0.16 | 4.0 | 0.32 | 8.1 | Cat. 5e/ Cat. 6 | | |
| S100X075VAM | MP Cassette, Self-Laminating Label, Vinyl, 1.00" W x .75" H, .25" Print On Area | 300 | | | | | 0.75 | 19.1 | 0.25 | 6.4 | 0.08 | 2.0 | 0.16 | 4.0 | 18 – 14 AWG | | |
| S100X125VAM | MP Cassette, Self-Laminating Label, Vinyl, 1.00" W x 1.25" H, .38" Print On Area | 200 | N | Y | | | 1.25 | 31.8 | 0.38 | 9.7 | 0.12 | 3.1 | 0.28 | 7.0 | 12 – 10 AWG | 1 | 5 |
| BEST SELLER S100X150VAM | MP Cassette, Self-Laminating Label, Vinyl, 1.00" W x 1.50" H, .50" Print On Area | 175 | | | | | 1.50 | 38.1 | 0.50 | 12.7 | 0.16 | 4.0 | 0.32 | 8.1 | Cat. 5e/ Cat. 6 | | |
| S100X225VAM | MP Cassette, Self-Laminating Label, Vinyl, 1.00" W x 2.25" H, .75" Print On Area | 125 | | | 1.00 | 25.4 | 2.25 | 57.2 | 0.75 | 19.1 | 0.24 | 6.1 | 0.48 | 12.2 | 8 – 4 AWG | | |
| S100X400VAM | MP Cassette, Self-Laminating Label, Vinyl, 1.00" W x 4.00" H, 1.00" Print On Area | 70 | | | | | 4.00 | 101.6 | 1.00 | 25.4 | 0.32 | 8.1 | 0.95 | 24.3 | 2 – 1 AWG | | |
| S100X650VAM | MP Cassette, Self-Laminating Label, Vinyl, 1.00" W x 6.50" H, 1.50" Print On Area | 45 | | | | | 6.50 | 165.1 | 1.50 | 38.1 | 0.48 | 12.2 | 1.59 | 40.4 | 1/0-250 MCM | | |

Continuous Self-Laminating Label Cassettes



- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Self-laminating adhesive labels for wire/cable identification include a white print-on area and clear overlamine
- Print-On Area: White; Print-On Area Color: Black on White



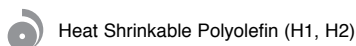
-40°F to 150°F (-40°C to 66°C)

| Part Number | Part Description | Printer Compatibility | | Width | | Length | | Print-On Area Height | | Min Cable O.D. | | Max Cable O.D. | | Wire/Cable Size Range | Std Pkg Qty | Std Ctn Qty |
|-------------|---------------------------------------------------------------------|-----------------------|-------|-------|----|--------|-----|----------------------|----|----------------|-----|----------------|-----|-----------------------|-------------|-------------|
| | | MP100 | MP300 | in | mm | in | mm | in | mm | in | mm | in | mm | | | |
| S000X100VAM | MP Cassette, Continuous Self-Laminating Tape, Vinyl, 1.0" W x 26' L | Y | Y | 0.945 | 24 | 26.2 | 8.0 | 0.315 | 8 | 0.10 | 2.5 | 0.20 | 5.1 | 12 – 10 AWG | 1 | 5 |

Continuous Heat Shrink Label Cassettes



- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Shrink ratio 3:1
- Non-adhesive flattened heat shrinkable polyolefin for wire/cable identification



-40°F to 257°F (-40°C to 125°C)


| Part Number | Description | Printer Compatibility | | Ribbon & Material Color | Width | | Length | | Min Cable O.D. | | Max Cable O.D. | | Wire/Cable Size Range | Std Pkg Qty | Std Ctn Qty |
|-------------|---------------------------------------------------------------------------------|-----------------------|-------|-------------------------|-------|------|--------|-----|----------------|-----|----------------|-----|-----------------------|-------------|-------------|
| | | MP100 | MP300 | | in | mm | in | mm | in | mm | in | mm | | | |
| H000X025H1M | MP Cassette, Continuous Heat Shrink Tubing, Mil Grade Polyolefin, .25" W x 8' L | Y | Y | Black on White | 0.27 | 6.8 | | | 0.06 | 1.4 | 0.16 | 4.1 | 22 – 18 AWG | 1 | 5 |
| H000X025H2M | MP Cassette, Continuous Heat Shrink Tubing, Mil Grade Polyolefin, .25" W x 8' L | | | Black on Yellow | | | | | | | | | | | |
| H000X034H1M | MP Cassette, Continuous Heat Shrink Tubing, Mil Grade Polyolefin, .34" W x 8' L | | | Black on White | 0.37 | 9.3 | 8.2 | 2.5 | 0.07 | 1.9 | 0.22 | 5.7 | 18 – 12 AWG | | |
| H000X034H2M | MP Cassette, Continuous Heat Shrink Tubing, Mil Grade Polyolefin, .34" W x 8' L | | | Black on Yellow | | | | | | | | | | | |
| H000X044H1M | MP Cassette, Continuous Heat Shrink Tubing, Mil Grade Polyolefin, .44" W x 8' L | | | Black on White | 0.48 | 12.3 | | | 0.09 | 2.4 | 0.30 | 7.6 | 16 – 10 AWG | | |
| H000X044H2M | MP Cassette, Continuous Heat Shrink Tubing, Mil Grade Polyolefin, .44" W x 8' L | | | Black on Yellow | | | | | | | | | | | |

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Continuous Tape Cassettes



- Fast-loading Label Cassette includes both label material and ribbon to make changing labels easy
- Print custom pipe markers, voltage markers, signs, bin markers, and network identification labels on demand
- For flat label applications only

 -40°F to 257°F (-40°C to 125°C)

| Part Number | Part Description | Printer Compatibility | | Ribbon & Material Color | Width | | Length | | Std Pkg Qty | Std Ctn Qty | | | | |
|----------------|----------------------------------------------------------|-----------------------|-------|-------------------------|-------|-----------------|--------|------|-------------|-------------|-----|-----|---|---|
| | | MP100 | MP300 | | in | mm | ft | m | | | | | | |
| T038X000VPM-BK | MP Cassette, Continuous Tape, Vinyl, .38" W x 23' L | Y | | Black on White | 0.354 | 9.0 | 23 | 7.0 | 1 | 5 | | | | |
| T038X000VXM-BK | MP Cassette, Continuous Tape, Vinyl, .38" W x 23' L | | | Black on Yellow | | | 30 | 9.1 | | | | | | |
| T038X000YKM-BK | MP Cassette, Continuous Tape, Polyester, .38" W x 30' L | | | Black on Clear | | | | | | | | | | |
| T050X000VPM-BK | MP Cassette, Continuous Tape, Vinyl, .50" W x 23' L | | | Black on White | 0.472 | 12.0 | 23 | 7.0 | | | | | | |
| T050X000VXM-BK | MP Cassette, Continuous Tape, Vinyl, .50" W x 23' L | | | Black on Yellow | | | 30 | 9.1 | | | | | | |
| T050X000YKM-BK | MP Cassette, Continuous Tape, Polyester, .50" W x 30' L | | | Black on Clear | | | | | | | | | | |
| T075X000VPM-BK | MP Cassette, Continuous Tape, Vinyl, .75" W x 23' L | | | Black on White | 0.710 | 18.0 | 23 | 7.0 | | | | | | |
| T075X000VXM-BK | MP Cassette, Continuous Tape, Vinyl, .75" W x 23' L | | | Black on Yellow | | | 30 | 9.1 | | | | | | |
| T075X000YKM-BK | MP Cassette, Continuous Tape, Polyester, .75" W x 30' L | | | Black on Clear | | | | | | | | | | |
| T100X000MPM-BK | MP Cassette, Continuous Tape, Magnetic, 1.00" W x 4.9' L | | | Y | | Black on White | 0.945 | 24.0 | | | 4.9 | 1.5 | 1 | 5 |
| T100X000MXM-BK | MP Cassette, Continuous Tape, Magnetic, 1.00" W x 4.9' L | | | | | Black on Yellow | | | | | 23 | 7.0 | | |
| T100X000VPM-BK | MP Cassette, Continuous Tape, Vinyl, 1.00" W x 23' L | | | | | Black on White | 30 | 9.1 | | | | | | |
| T100X000VXM-BK | MP Cassette, Continuous Tape, Vinyl, 1.00" W x 23' L | Black on Yellow | | | | | | | | | | | | |
| T100X000YKM-BK | MP Cassette, Continuous Tape, Polyester, 1.00" W x 30' L | Black on Clear | | | | | | | | | | | | |
| T150X000MPM-BK | MP Cassette, Continuous Tape, Magnetic, 1.50" W x 4.9' L | Black on White | 1.471 | | | 36.0 | 4.9 | 1.5 | | | | | | |
| T150X000MXM-BK | MP Cassette, Continuous Tape, Magnetic, 1.50" W x 4.9' L | Black on Yellow | | 23 | 7.0 | | | | | | | | | |
| T150X000VPM-BK | MP Cassette, Continuous Tape, Vinyl, 1.50" W x 23' L | Black on White | | 30 | 9.1 | | | | | | | | | |
| T150X000VXM-BK | MP Cassette, Continuous Tape, Vinyl, 1.50" W x 23' L | Black on Yellow | | | | | | | | | | | | |
| T150X000YKM-BK | MP Cassette, Continuous Tape, Polyester, 1.50" W x 30' L | Black on Clear | | | | | | | | | | | | |
| T150X000YKM-BK | MP Cassette, Continuous Tape, Polyester, 1.50" W x 30' L | Black on Clear | | | | | | | | | | | | |

BEST SELLER

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PATENTED

P1™ Turn-Tell® Label Cassettes for PanTher™ LS8E/LS8EQ Hand-Held Thermal Transfer Printers

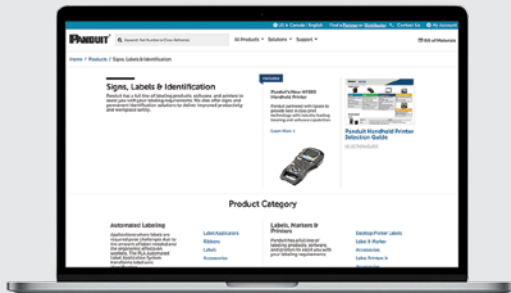


- Fast loading P1™ Label Cassette includes both label material and ribbon to make changing labels easy
- Innovative label design allows labels to rotate for visibility from any angle, and for repositioning on the wire/cable to align legends and improve aesthetics
- Labels can be easily installed on existing terminated wires and assemblies without disconnecting the wires/cables
- Print-On Area Color: Black on White



-40°F to 200°F (-40°C to 93°C)

| Part Number | Width | | Length | | Print-On Area Height | | Min. Cable O.D. | | Max. Cable O.D. | | Wire Range | Labels Per Cassette | Std Pkg Qty | Std Ctn Qty |
|--------------------|-------|------|--------|------|----------------------|------|-----------------|-----|-----------------|-----|---------------------------------------------------------------------------|---------------------|-------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | in | mm | | | | |
| R100X150V1C | 1.00 | 25.4 | 1.50 | 38.1 | 0.50 | 12.7 | 0.22 | 5.6 | 0.28 | 7.1 | Cat. 5e UTP/ Cat. 6 UTP/ Cat. 6A UTP/ Cat. 5e FTP/ 10 – 6 AWG | 100 | 1 | 10 |
| R100X225V1C | | | 2.25 | 57.2 | 0.75 | 19.1 | 0.28 | 7.1 | 0.39 | 9.9 | Cat. 6 FTP/ Cat. 6 UTP/ Cat. 6A FTP/ 8 – 4 AWG | | | |



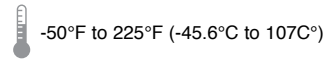
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P1™ Self-Laminating Label Cassettes for PanTher™ LS8E/LS8EQ Hand-Held Thermal Transfer Printer

- P1™ Label Cassette contains an integrated memory device for automatic formatting, recall of last legend used, and number of labels remaining in the cassette
- Fast loading label cassette includes both label material and ribbon to make changing labels easy
- Self-laminating adhesive labels for wire/cable identification include a colored print-on area and clear overlamine
- Labels are available in a large range of wire/cable sizes
- Print-On Area Color: Black on White

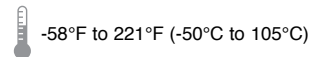


| Part Number | Width | | Length | | Print-On Area Height | | Min Cable O.D. | | Max Cable O.D. | | Wire Range | Labels Per Cassette | Std Pkg Qty | Std Ctn Qty |
|-------------|-------|------|--------|-------|----------------------|------|----------------|-----|----------------|------|-------------------------------------------------------------------|---------------------|-------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | in | mm | | | | |
| S050X075VAC | 0.50 | 12.7 | 0.75 | 19.1 | 0.25 | 6.4 | 0.08 | 2.0 | 0.16 | 4.1 | Cat. 6 28 AWG/18 – 14 AWG | 450 | 1 | 10 |
| S050X125VAC | | | 1.25 | 31.8 | 0.38 | 9.7 | 0.12 | 3.1 | 0.28 | 7.0 | Cat. 3 UTP/12 – 10 AWG | 225 | | |
| S050X150VAC | 0.75 | 19.1 | 1.50 | 38.1 | 0.50 | 12.7 | 0.16 | 4.1 | 0.32 | 8.1 | Cat. 5e UTP/Cat. 6 UTP/ Cat. 6A UTP/Cat. 5e FTP/ 10 – 6 AWG | 200 | | |
| S075X150VAC | | | | | | | | | | | Cat. 5e UTP/Cat. 6 UTP/ Cat. 6A UTP/Cat. 5e FTP/ 10 – 6 AWG | | | |
| S100X075VAC | 1.00 | 25.4 | 0.75 | 19.1 | 0.25 | 6.4 | 0.08 | 2.0 | 0.16 | 4.1 | Cat. 6 28 AWG/18 – 14 AWG | 350 | | |
| S100X125VAC | | | 1.25 | 31.8 | 0.38 | 9.7 | 0.12 | 3.1 | 0.28 | 7.1 | Cat. 3 UTP/12 – 10 AWG | 225 | | |
| S100X150VAC | | | 1.50 | 38.1 | 0.50 | 12.7 | 0.16 | 4.1 | 0.32 | 8.1 | Cat. 5e UTP/Cat. 6 UTP/ Cat. 6A UTP/Cat. 5e FTP/ 10 – 6 AWG | 200 | | |
| S100X225VAC | | | 2.25 | 57.2 | 0.75 | 19.1 | 0.24 | 6.1 | 0.48 | 12.2 | Cat. 6 FTP/Cat. 6A UTP/ Cat. 6A FTP/8 – 4 AWG | 125 | | |
| S100X400VAC | | | 4.00 | 101.6 | 1.00 | 25.4 | 0.32 | 8.1 | 0.95 | 24.3 | 2 – 1 AWG | 75 | | |

P1™ Marker Plate Label Cassettes for PanTher™ LS8E/LS8EQ Hand-Held Thermal Transfer Printers



- Fast loading P1™ Label Cassette includes both label material and ribbon to make changing labels easy
- Marker plates are designed for use on larger diameter wire/cables and may be applied after all terminations are complete
- Meets requirements for MIL-STD-202G, Method 215K, Solutions A, C and D



| Part Number | Color | Width | | Length | | Print-On Area Width | | Recommended Cable Tie | | Labels Per Cassette | Std Pkg Qty | Std Ctn Qty |
|-------------|--------|-------|------|--------|------|---------------------|------|-----------------------|------------|---------------------|-------------|-------------|
| | | in | mm | in | mm | in | mm | Vertical | Horizontal | | | |
| M300X050Y6C | Yellow | 3.00 | 76.2 | 0.50 | 12.7 | 1.80 | 45.7 | PLT2.5I-C | PLT2.5I-C | 50 | 1 | 10 |

Order number of cassettes required.

P1™ Flag Label Cassettes for PanTher™ LS8E/LS8EQ Hand-Held Thermal Transfer Printers



- Fast loading P1™ Label Cassette includes both label material and ribbon to make changing labels easy
- Provides larger labeling area for small cables
- Innovative design allows flag labels to be applied in either adhesive or non-adhesive orientations

-40°F to 302°F (-40°C to 150°C)

| Part Number | Width | | Length | | Min. Cable O.D. | | Max. Wire O.D. | | Labels Per Cassette | Std Pkg Qty | Std Ctn Qty |
|--------------------|-------|------|--------|------|-----------------|-----|----------------|-----|---------------------|-------------|-------------|
| | in | mm | in | mm | in | mm | in | mm | | | |
| F100X150AJC | 1.00 | 25.4 | 1.50 | 38.1 | 0.12 | 3.1 | 0.20 | 5.1 | 200 | 1 | 10 |

Order number of cassettes required.

P1™ Military Grade Die Cut and Continuous Heat Shrink Label Cassettes for PanTher™ LS8E/LS8EQ Thermal Transfer Printers

- P1™ Label Cassette contains an integrated memory device for automatic formatting, recall of last legend used, and number of labels remaining in the cassette
- Fast loading label cassette includes both label material and ribbon to make changing labels easy
- Meets print performance requirements of MIL-STD-883F Method 2015.13, Solutions A, B and D, and MIL-STD-202G Method 215K, Solutions A, C and D
- Meets UL Standard 224 for flammability
- Shrink ratio 3:1
- Each cassette contains a roll of non-adhesive flattened polyolefin



-67°F to 275°F (-55°C to 135°C)

Military Grade Die-Cut Heat Shrink Label Cassettes

| Part Number | Color | Diameter | | Width | | Length | | Min Cable O.D. | | Max Cable O.D. | | Wire Range | Std Pkg Qty | Std Ctn Qty |
|--------------------|-------|----------|-----|-------|------|--------|------|----------------|-----|----------------|-----|-------------|-------------|-------------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | | | |
| H100X025H1C | White | 0.13 | 3.1 | 0.25 | 6.4 | 1.00 | 25.4 | 0.04 | 1.0 | 0.13 | 3.3 | 22 – 18 AWG | 1 | 10 |
| H100X034H1C | | 0.19 | 4.7 | 0.34 | 8.6 | 1.00 | 25.4 | 0.06 | 1.5 | 0.19 | 4.8 | 18 – 12 AWG | | |
| H100X044H1C | | 0.25 | 6.3 | 0.44 | 11.2 | 1.00 | 25.4 | 0.08 | 2.0 | 0.25 | 6.4 | 16 – 10 AWG | | |
| H100X064H1C | | 0.38 | 9.7 | 0.64 | 16.3 | 1.00 | 25.4 | 0.13 | 3.3 | 0.38 | 9.7 | 12 – 6 AWG | | |

Military Grade Continuous Heat Shrink Tape Cassettes

| Part Number | Color | Diameter | | Width | | Length | | Min Cable O.D. | | Max Cable O.D. | | Wire Range | Std Pkg Qty | Std Ctn Qty |
|--------------------|--------|----------|------|-------|------|--------|-----|----------------|-----|----------------|------|-------------|-------------|-------------|
| | | in | mm | in | mm | ft | m | in | mm | in | mm | | | |
| H000X025H1C | White | 0.13 | 3.1 | 0.25 | 6.4 | 8.0 | 2.4 | 0.04 | 1.0 | 0.13 | 3.3 | 22 – 18 AWG | 1 | 10 |
| H000X034H1C | | 0.19 | 4.7 | 0.34 | 8.6 | | | 0.06 | 1.5 | 0.19 | 4.8 | 18 – 12 AWG | | |
| H000X034H2C | Yellow | 0.19 | 4.7 | 0.34 | 8.6 | 6.0 | 1.8 | 0.08 | 2.0 | 0.25 | 6.4 | 16 – 10 AWG | | |
| H000X044H1C | White | 0.25 | 6.3 | 0.44 | 11.2 | | | 0.13 | 3.3 | 0.38 | 9.7 | 12 – 6 AWG | | |
| H000X064H1C | | 0.38 | 9.7 | 0.64 | 16.3 | | | 0.17 | 4.3 | 0.50 | 12.7 | 8 – 1 AWG | | |
| H000X084H1C | | 0.50 | 12.7 | 0.84 | 21.3 | | | | | | | | | |

PTM-C3500 Color Ink Jet Printer



- Quickly and easily print signs, labels, and tapes up to 4" wide in full color high resolution, for safety marking, pipe marking, and facility identification
- Tough industrial label materials designed for high durability in tough environments
- Up to 4.00 inches per second print speed for fast label production
- Easy loading of label rolls and ink cartridges saves time and increases productivity
- Panduit® Easy-Mark Plus™ Labeling Software and starter roll of labels included with printer

Printer & Accessories

| Part Number | Description | Pkg Qty |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| PTM-C3500 | Includes PTM-C3500 color ink jet desktop printer, Easy-Mark Plus™ Labeling Software, 1 black ink jet cartridge, 1 cyan ink jet cartridge, 1 magenta ink jet cartridge, 1 yellow ink jet cartridge, starter roll of C400X200XPI labels, AC power adapter, USB cable | 1 |
| PSJIC22PC | Replacement Ink Cartridge, for use with PTM-C3500, Cyan | |
| PSJIC22PK | Replacement Ink Cartridge, for use with PTM-C3500, Black | |
| PSJIC22PM | Replacement Ink Cartridge, for use with PTM-C3500, Magenta | |
| PSJIC22PY | Replacement Ink Cartridge, for use with PTM-C3500, Yellow | |
| PSJMB3500 | Replacement Maintenance Box, for use with PTM-C3500 | |

Label Rolls – Continuous Vinyl Tapes

40°F to 170°F (4.4°C to 77°C)

| Part Number | Material | Adhesive Type | Color | Label Size | | | | Pkg Qty (Roll) |
|----------------------|----------|---------------|-------|------------|-------|--------|------|----------------|
| | | | | Width | | Length | | |
| | | | | in | mm | ft | m | |
| T200X000WJI | Vinyl | Standard | White | 2.00 | 50.8 | 30.0 | 9.1 | 1 |
| T200X000WJI-B | | | | | | 100.0 | 30.5 | |
| T400X000WJI | | | | 4.00 | 101.6 | 30.0 | 9.1 | |
| T400X000WJI-B | | | | | | 100.0 | 30.5 | |

Label Rolls – Continuous Polyester Tapes

-65°F to 225°F (-54°C to 107°C)

| Part Number | Material | Adhesive Type | Color | Label Size | | | | Pkg Qty (Roll) |
|--------------------|-----------|---------------|-------|------------|-------|--------|-----|----------------|
| | | | | Width | | Length | | |
| | | | | in | mm | ft | m | |
| T200X000XJI | Polyester | Standard | White | 2.00 | 50.8 | 30.0 | 9.1 | 1 |
| T400X000XJI | | | | 4.00 | 101.6 | | | |
| T200X000XPI | | Super-Tack | | 2.00 | 50.8 | | | |
| T400X000XPI | | | | 4.00 | 101.6 | | | |

(continued on next page)


Label Rolls for PTM-C3500 Color Ink Jet Printer (continued)

Label Rolls – Die-Cut Vinyl Labels

 40°F to 170°F (4.4°C to 77°C)

| Part Number | Material | Adhesive Type | Color | Label Size | | | | Labels per Roll | Pkg Qty (Roll) |
|-------------|----------|---------------|-------|------------|-------|--------|-------|-----------------|----------------|
| | | | | Width | | Length | | | |
| | | | | in | mm | in | mm | | |
| C225X450WJI | Vinyl | Standard | White | 2.25 | 57.2 | 4.50 | 114.3 | 75 | 1 |
| C350X500WJI | | | | 3.50 | 88.9 | 5.00 | 127.0 | 50 | |
| C400X200WJI | | | | 4.00 | 101.6 | 2.00 | 50.8 | 150 | |
| C400X400WJI | | | | 4.00 | 101.6 | 4.00 | 101.6 | 75 | |
| C400X600WJI | | | | 4.00 | 101.6 | 6.00 | 152.4 | 50 | |
| C225X450WPI | | | | Super-Tack | White | 2.25 | 57.2 | 4.50 | |
| C350X500WPI | | 3.50 | 88.9 | | | 5.00 | 127.0 | 50 | |
| C400X200WPI | | 4.00 | 101.6 | | | 2.00 | 50.8 | 150 | |
| C400X400WPI | | | | | | 4.00 | 101.6 | 75 | |
| C400X600WPI | | | | | | 6.00 | 152.4 | 50 | |

Label Rolls – Die-Cut Polyester Labels

 -65°F to 225°F (-54°C to 107°C)

| Part Number | Material | Adhesive Type | Color | Label Size | | | | Labels per Roll | Pkg Qty (Roll) |
|---------------|-----------|---------------|-------|------------|-------|--------|-------|-----------------|----------------|
| | | | | Width | | Length | | | |
| | | | | in | mm | in | mm | | |
| C225X450XJI | Polyester | Standard | White | 2.25 | 57.2 | 4.50 | 114.3 | 75 | 1 |
| C350X500XJI | | | | 3.50 | 88.9 | 5.00 | 127.0 | 50 | |
| C400X200XJI | | | | 4.00 | 101.6 | 2.00 | 50.8 | 150 | |
| C400X400XJI | | | | | | 4.00 | 101.6 | 75 | |
| C400X600XJI | | | | | | 6.00 | 152.4 | 50 | |
| C225X450XPI | | | | Super-Tack | White | 2.25 | 57.2 | 4.50 | |
| C350X500XPI | | 3.50 | 88.9 | | | 5.00 | 127.0 | 50 | |
| C400X200XPI | | 4.00 | 101.6 | | | 2.00 | 50.8 | 150 | |
| C400X200XPI-B | | | | | | 750 | | | |
| C400X400XPI | | | | | | 4.00 | 101.6 | 75 | |
| C400X400XPI-B | | | | | | 375 | | | |
| C400X600XPI | | 6.00 | 152.4 | 50 | | | | | |
| C400X600XPI-B | 250 | | | | | | | | |



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PLA Label Application System

- Industry leading cycle times that are:
 - up to 3X faster than traditional manual installation
 - up to 2X faster than competitive solutions
- Improved ergonomics reduces operator fatigue and minimizes the risk of repetitive motion injury



PLA-100



PLA-H100

- Accurate and consistent label placement reduces quality concerns and re-work
- Wrap head accessibility allows operators to place labels on wires and cables as close to 1/2" from the end of connectors and terminals
- Hinged measuring device gives accurate label placement and improved ergonomics
- Modular wrap head promotes low cost replacement vs. repair
- User friendly display with single button user interface for simplified troubleshooting
- Low torque design ensures operator safety during wrap cycle

WrapID Label Applicators

| Part Number | Part Description | Used With | Std Pkg Qty |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|
| PLA-100 | The PLA-100 Label Applicator automatically applies labels to wires and cables. Order applicator head separately. Includes measuring scale. For North America use. | PLA-H100 | 1 |
| PLA-H100 | The PLA-H100 1.0" wide head is for use with PLA-100 Label Applicator. This head is for use with 1.0" wide labels. | PLA-100 | |



PLA-R



PLA-SP



PLA-T100X2400

WrapID Accessories

| Part Number | Part Description | Used With | Std Pkg Qty |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------|
| PLA-R | The PLA-R Label Rewinder automatically rewinds labels after printing. For use with the PLA-100 Label Applicator. Use rewriter with TDP43ME and TDP43HE printer models. For North America use. | TDP43HE TDP43ME | 1 |
| PLA-SP | The PLA-SP Empty Media Spool is for use with PLA-100 Label Applicator. Use for rewinding PLA-100 labels after printing. Includes 5 Spools per package. | TDP43HE TDP43ME | 5 |
| PLA-T100X2400 | The PLA-T100X2400 Pressure sensitive adhesive tether is for use with PLA-100 Label Applicator. Use tether to attach labels to media spool during printing and rewinding onto media core. Designed for label rolls used with PLA-100. Each tether is 1.0" wide x 24" long. Includes 200 tethers per roll. | S100X125VAA S100X150VAA S100X225VAA | 200 |



RMEH1BL-PLA



RHEH1BL-PLA

WrapID Ribbons

| Part Number | Part Description | Used With | Std Pkg Qty |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------|
| RMEH1BL-PLA | The RMEH1BL-PLA Thermal Transfer Ribbon is for use with TDP43ME printer and PLA-100 Label Applicator self-laminating labels. It is 520' (158.5 m) long and 1.5" (38.1 mm) wide. Color Black Hybrid. 1 per package. | TDP43ME | 1 |
| RHEH1BL-PLA | The RHEH1BL-PLA Thermal Transfer Ribbon is for use with TDP43HE printers and PLA-100 Label Applicator self-laminating labels. It is 1181' (360 m) long and 1.5" (38.1 mm) wide. Color Black Hybrid. 1 per package. | TDP43HE | 1 |

PLA Label Application System (continued)

- Includes a colored print-on area and clear over-laminate to protect the legend for clear and durable identification



VAA Labels

- Sized specifically for wire and cable applications
- Thin and conformable; preferred material for most general wire/cable labeling
- Use thermal transfer hybrid ribbons
- Temperature range: -400F to 1500F (-400C to 660C)
- UL969 recognized, File # MH14979; cUL recognized, C22.2 No. 0.15-01, File # MH14979

WrapID Vinyl Self-Laminating Labels

| Part Number | Recommended Wire/Cable Size Range | Applicator Tooling | | Print-On Area Color | Width in (mm) | Length in (mm) | Print-On Area Height in (mm) | Min Cable O.D. in (mm) | Max Cable O.D. in (mm) | Labels Per Row | Std Pkg Qty |
|-------------|---------------------------------------------------------------------------|--------------------|----------|---------------------|---------------|----------------|------------------------------|------------------------|------------------------|----------------|-------------|
| | | Dispenser | Head | | | | | | | | |
| S100X125VAA | 12 – 8 AWG | PLA-100 | PLA-H100 | White | 1.00 (25.4) | 1.25 (31.8) | 0.38 (9.7) | 0.12 (3.1) | 0.28 (7.0) | 1 | 4000 |
| S100X150VAA | Cat. 5e UTP/ Cat. 6 UTP/ Cat. 6A UTP/ Cat. 5e FTP/ 10 – 6 AWG | | | | | 1.50 (38.1) | 0.50 (12.7) | 0.16 (4.1) | 0.32 (8.1) | | 3500 |
| S100X225VAA | Cat. 6 FTP/ Cat. 6A FTP/ 4 – 2 AWG | | | | | 2.25 (57.2) | 0.75 (19.1) | 0.30 (7.6) | 0.48 (12.1) | | 2500 |



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TDP43ME Thermal Transfer Desktop Printer

- Compact, lightweight design enables use in office or remote locations
- 300 dpi thermal transfer printer creates crisp, clear legends with superior legibility
- Up to 4.00 inches per second print speed for fast label production
- Use to print a wide variety of self-laminating labels, component labels, non-laminated labels, heat shrink labels, marker plates and continuous tapes up to 4" wide
- Panduit® Easy-Mark Plus™ Labeling Software and hybrid ribbon included with printer
- UL 60950 listed, File # E165747



| Part Number | Part Description | Std Pkg Qty |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| BEST SELLER TDP43ME | 300 dpi printer; includes printer, Panduit® Easy-Mark Plus™ Labeling Software, RMEH4BL black hybrid ribbon, AC power adapter with US power cord, USB cable, user manual, quick start card, TB-KIT, and driver disk; for use in North America. | 1 |
| BEST SELLER TDP43ME-KIT | TDP43ME printer kit. Includes: printer, Panduit® Easy-Mark Plus™ Labeling Software, RMEH4BL black hybrid ribbon, AC power adapter with US power cord, USB cable, user manual, quick start card, TDP43ME-RS Roll Stand, TDP43ME-CASE , one roll of S100X150VATY labels, TB-KIT, and driver disk; for use in North America. | |

Accessories available.

Ribbons for Use with the TDP43ME Thermal Transfer Desktop Printer

- **Hybrid** – Recommended for use with self-laminating, heat shrink, component and non-laminated labels
- **Resin** – Recommended for use with polyester labels, continuous vinyl tape, marker plates and raised panel labels



| Part Number | Part Description | Width | | Length | | Std Pkg Qty |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------|-------|--------|------|-------------|
| | | in | mm | ft | m | |
| BEST SELLER RMEH4BL * | Black hybrid thermal transfer ribbon. Use with heat shrink, self-laminating, Turn-Tell®, tan polyimide labels, and vinyl cloth labels. | 4.25 | 108.0 | 300.0 | 91.4 | 1 |
| RMER4BL *^ | Black resin thermal transfer ribbon. Use with polyester labels, continuous vinyl tape, marker plates, and raised panel labels. | | | | | |

Order number of ribbons required in multiples of Standard Package Quantity.

*For 2.5" wide ribbons, replace 4 in part number with 2. For example, the part number of a 2.5" wide black hybrid thermal transfer ribbon is [RMEH2BL](#).

^Other colors available, change "BL" to: BU for Blue, RD for Red, or WH for White (Example: [RMER4BU](#) = Blue Resin Ribbon).

TDP43HE and TDP46HE Thermal Transfer Desktop Printers

- Convenient, easy setup; quickly begin producing labels
- Durable, clear communication through superior legibility
- Print small, fine characters and high-quality images and bar codes
- Allow continuous use in construction, industrial, and harsh environments
- Reduce time required to switch between label styles
- Fast label production without sacrificing print quality
- Panduit® Easy-Mark Plus™ Labeling Software included with printer
- Up to 8 inches per second print speed
- Connect quickly and easily to PC, and offers connectivity flexibility to print by USB, parallel, Ethernet, and serial
- UL 6050 listed, File # E165747



| Part Number | Part Description | Std Pkg Qty |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| TDP43HE | 300 dpi printer; includes printer, Panduit® Easy-Mark Plus™ Labeling Software, RHEH4BL black hybrid ribbon, USB cable, user manual, quick start card, driver disk and US power cord; for use in North America. | 1 |
| TDP46HE | 600 dpi printer; includes printer, Panduit® Easy-Mark Plus™ Labeling Software, RHEH4BL black hybrid ribbon, USB cable, user manual, quick start card, driver disk, and US power cord; for use in North America. | |

TDP43HE and TDP46HE Thermal Transfer Desktop Printers



- **Hybrid** – Recommended for use with heat shrink, self-laminating, Turn-Tell®, and vinyl cloth
- **Resin** – Recommended for use with polyester labels, continuous vinyl tapes, marker plates and raised panel labels

| Part Number | Part Description | Width | | Length | | Std Pkg Qty |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------|-------|-------|--------|-------|-------------|
| | | in | mm | ft | m | |
| RHEH4BL | Black hybrid thermal transfer ribbon. Use with heat shrink, self-laminating, Turn-Tell®, and vinyl cloth and tan polyimides labels. | 4.33 | 110.0 | 1181.0 | 363.0 | 1 |
| RHER4BL | Black resin thermal transfer ribbon. Use with polyester labels, continuous vinyl tape, marker plates, and raised panel labels. | | | | | |

Order number of ribbons required in multiples of Standard Package Quantity.

PATENTED Thermal Transfer Turn-Tell® Label

- Innovative label design allows labels to rotate for visibility from any angle, and for repositioning on the wire/cable to align legends and improve aesthetics
- Labels can be easily installed on existing terminated wires and assemblies without disconnecting the wires/cables
- Use thermal transfer hybrid ribbon



-40°F to 150°F (-40°C to 65.6°C)


| Part Number | Print-On Area Color | Width | | Length | | Print-On Area Height | | Min Cable O.D. | | Max Cable O.D. | | Wire Range | Labels Per Row | Labels Per Pkg. |
|--------------------------------|---------------------|-------|------|--------|------|----------------------|------|----------------|-----|----------------|-----|--------------------------------------------|----------------|-----------------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | | | |
| BEST SELLER R100X150V1T | White | 1.00 | 25.4 | 1.50 | 38.1 | 0.50 | 12.7 | 0.22 | 5.6 | 0.28 | 7.1 | Cat. 5e UTP/ Cat. 6 UTP/ Cat. 6A UTP | 4 | 2500 |

Labels are roll mounted on 3.00" cores; when using the TDP43ME printer and 3.00" cores, the roll stand (TDP43ME-RS) is required.

Thermal Transfer Self-Laminating Labels



- Includes a colored print-on area and clear over-laminate to protect the legend for clear and durable identification
- Sized specifically for wire and cable applications
- Thin and conformable; preferred material for most general wire/cable labeling
- Use thermal transfer hybrid ribbon

 -40°F to 150°F (-40°C to 66°C)

| Part Number | Print-On Area Color | Width | | Length | | Print-On Area Height | | Min. Cable O.D. | | Max Cable O.D. | | Wire Range | Labels Per Row | Std Pkg Qty | | | | | | | | | | | | |
|----------------------------------|---------------------|-------|-------|--------|-----------|----------------------|-----------|-----------------|------|----------------|-----------|---------------------------------------------------------------------------|----------------|---------------|---------------------------------------------------------------------------|------|------|-------|------|------|------|-----|------|------|----------------------------------------------------------|------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | | | | | | | | | | | | | | | |
| BEST SELLER S100X125VATY* | White | 1.00 | 25.4 | 1.25 | 31.8 | 0.38 | 9.7 | 0.12 | 3.1 | 0.28 | 7.0 | Cat. 3 UTP/ 12 – 10 AWG | 4 | 5000 | | | | | | | | | | | | |
| BEST SELLER S100X150VA1Y | | | | 1.50 | 38.1 | 0.50 | 12.7 | 0.16 | 4.1 | 0.32 | 8.1 | Cat. 5e UTP/ Cat. 6 UTP/ Cat. 6A UTP/ Cat. 5e FTP/ 10 – 6 AWG | | 2500 | | | | | | | | | | | | |
| BEST SELLER S100X150VATY* | TIA Blue | | | 2.25 | 57.2 | 0.75 | 19.1 | 0.24 | 6.1 | 0.48 | 12.1 | Cat. 6 FTP/ Cat. 6A UTP/ Cat. 6A FTP/ 8 – 4 AWG | | 5000 | | | | | | | | | | | | |
| BEST SELLER S100X150VBTY* | | | | 2.50 | 63.5 | 1.00 | 25.4 | 0.32 | 8.1 | 0.95 | 24.3 | 6 – 2 AWG | | 1500 | | | | | | | | | | | | |
| BEST SELLER S100X225VA1Y | 4.00 | | | 101.6 | 2 – 1 AWG | | | | | | | 5000 | | | | | | | | | | | | | | |
| BEST SELLER S100X225VATY* | White | | | 6.50 | 165.1 | 1.50 | 38.1 | 0.48 | 12.1 | 1.59 | 40.4 | 1/0 – 250 MCM | | 1000 | | | | | | | | | | | | |
| S100X250VATY* | | | | 1.50 | 38.1 | 1.50 | 38.1 | 0.50 | 12.7 | 0.16 | 4.0 | 0.32 | | 8.1 | Cat. 5e UTP/ Cat. 6 UTP/ Cat. 6A UTP/ Cat. 5e FTP/ 10 – 6 AWG | 5000 | | | | | | | | | | |
| S100X400VA1Y | | | | | | 2.25 | 57.2 | 0.75 | 19.1 | 0.24 | 6.1 | 0.48 | | 12.1 | Cat. 6 FTP/ Cat. 6A UTP/ Cat. 6A FTP/ 8 – 4 AWG | | | | | | | | | | | |
| BEST SELLER S100X400VATY* | | | | | | 4.00 | 101.6 | 1.00 | 25.4 | 0.32 | 8.1 | 0.95 | | 24.1 | 2 – 1 AWG | | 2500 | | | | | | | | | |
| S100X650VATY* | White | | | 2.00 | 50.8 | 1.50 | 38.1 | 0.50 | 12.7 | 0.16 | 4.0 | 0.32 | | 8.1 | Cat. 5e UTP/ Cat. 6 UTP/ Cat. 6A UTP/ Cat. 5e FTP/ 10 – 6 AWG | 2 | 5000 | | | | | | | | | |
| S150X150VATY* | | 2.25 | 57.2 | | | 0.75 | 19.1 | 0.24 | 6.1 | 0.48 | 12.4 | Cat. 6 FTP/ Cat. 6A UTP/ Cat. 6A FTP/ 8 – 4 AWG | 500 | | | | | | | | | | | | | |
| S150X225VATY* | | 1.00 | 25.4 | | | 0.32 | 8.1 | 0.95 | 24.3 | 2 – 1 AWG | 1000 | | | | | | | | | | | | | | | |
| S150X400VATY* | | | | | | | | | | | 2.50 | 63.5 | 6 – 2 AWG | 500 | | | | | | | | | | | | |
| S200X150VATY* | | 4.00 | 101.6 | | | 1.00 | 25.4 | 0.32 | 8.1 | 0.95 | 24.3 | 2 – 1 AWG | 1000 | | | | | | | | | | | | | |
| S200X225VA1Y | | 1.50 | 38.1 | | | 0.50 | 12.7 | 0.16 | 4.0 | 0.32 | 8.1 | 0.48 | 12.1 | 1/0 – 250 MCM | 5000 | | | | | | | | | | | |
| S200X225VATY* | | | | | | | | | | | | | | | | | 2.25 | 57.2 | 0.75 | 19.1 | 0.24 | 6.1 | 0.48 | 12.4 | Cat. 6 FTP/ Cat. 6A UTP/ Cat. 6A FTP/ 8 – 4 AWG | 500 |
| S200X250VATY* | | | | | | | | | | | | | | | | | 2.50 | 63.5 | 1.00 | 25.4 | 0.32 | 8.1 | 0.95 | 24.3 | 6 – 2 AWG | 500 |
| S200X400VA1Y | | | | | | | | | | | | | | | | | 4.00 | 101.6 | | | | | | | 2 – 1 AWG | 1000 |
| S200X400VATY* | | 6.50 | 165.1 | | | 1.50 | 38.1 | 0.48 | 12.1 | 1.59 | 40.4 | 1/0 – 250 MCM | 250 | | | | | | | | | | | | | |
| S200X650VA1Y | 1.00 | 25.4 | 0.32 | 8.1 | 0.95 | 24.3 | 2 – 1 AWG | 1000 | | | | | | | | | | | | | | | | | | |
| S200X650VATY* | | | | | | | | | 2.50 | 63.5 | 6 – 2 AWG | 1000 | | | | | | | | | | | | | | |


Order number of labels required in multiples of Standard Package Quantity.

*Labels are roll mounted on 3.00" cores; when using the [TDP43ME](#) printer and 3.00" cores, the roll stand ([TDP43ME-RS](#)) is required.

Thermal Transfer Military Grade Single-Sided Heat Shrink Labels

- Permanent, one-piece, heat shrink sleeve designed to provide clear, durable identification of wires and cables
- Meet UL Standard 224 with a VW-1 rating for flammability and AMS-DTL-23053/5C (Class 1 and Class 3)
- Meet SAE-AS81531, MIL-STD-883F Method 2015.13, Solutions A, B, and D, and MIL-STD-202G Method 215K, Solutions A, C, and D when printed with resin and hybrid thermal transfer ribbons
- Shrink ratio 3:1
- Tested for use as an identification marker in (Class 1E) harsh environments
- Use thermal transfer hybrid ribbon or white resin ribbon
- UL224 recognized, File # E205133; CSA certified, C22.2 No. 198.1.06, File # 256205



 -67°F to 275°F (-55°C to 135°C)

| | Part Number (White) | Part Number (Yellow) | Diameter | | Width | | Height | | Min Cable O.D. | | Max Cable O.D. | | Wire Range | Labels Per Row | Labels Per Roll | Std Pkg Qty (Roll) |
|--------------------|---------------------|----------------------|----------|-----|-------|------|--------|------|----------------|-----|----------------|-----|-------------|----------------|-----------------|--------------------|
| | | | in | mm | in | mm | in | mm | in | mm | in | mm | | | | |
| BEST SELLER | H100X025H1* | H100X025H2T | 0.13 | 3.1 | 1.00 | 25.4 | 0.25 | 6.4 | 0.04 | 1.0 | 0.13 | 3.3 | 22 – 18 AWG | 2 | 1000 | 1 |
| | H200X025H1* | H200X025H2T | | | 2.00 | 50.8 | | | | | | | | 1 | 500 | |
| BEST SELLER | H100X034H1* | H100X034H2T | 0.19 | 4.7 | 1.00 | 25.4 | 0.34 | 8.6 | 0.06 | 1.5 | 0.19 | 4.8 | 18 – 12 AWG | 2 | 1000 | |
| BEST SELLER | H200X034H1* | H200X034H2T | | | 2.00 | 50.8 | | | | | | | | 1 | 500 | |
| BEST SELLER | H100X044H1* | H100X044H2T | 0.25 | 6.3 | 1.00 | 25.4 | 0.44 | 11.2 | 0.08 | 2.0 | 0.25 | 6.4 | 16 – 10 AWG | 2 | 1000 | |
| BEST SELLER | H200X044H1* | H200X044H2T | | | 50.8 | 1 | | | | | | | | 500 | | |
| BEST SELLER | H200X064H1* | H200X064H2T | 0.38 | 9.7 | 2.00 | 50.8 | 0.64 | 16.3 | 0.13 | 3.3 | 0.38 | 9.7 | 12 – 6 AWG | 1 | 500 | |

Order number of labels required in multiples of Standard Package Quantity.
 *Available in Bulk packages (5 times Labels Per Roll), add -B to end of part number



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Terminal Block Markers

- Ideally suited for terminal block labeling applications within control panels
- Flexible marker design; create and install single or multiple markers in a single step
- Less marker waste – print only as many as you need



- Flexible halogen-free markers have superior holding strength in terminal blocks, eliminating markers that fall out
- Easy-Mark Plus™ Labeling Software required for printing terminal block markers
- Meets EN61010-1 (VDE 0411-1) for abrasion and wipe resistance
- Meets EN ISO 175 for oil and chemical resistance
- Meets EN 60464-3:2001 for resistance to solvents
- Meets IEC 60947-4-1/2 for resistance to aging
- Meets IEC 60068-2-8 for vibration resistance
- Use thermal transfer [RMER1BL](#) resin ribbon

 -40°F to 180°F (-40°C to 82°C)

| Part Number | Color | Description | Width mm | Height mm | Allen-Bradley Terminal Block Compatibility | Weldmuller Terminal Block Compatibility | Markers Per Roll | Std Pkg Qty |
|--------------------------------|-------|-----------------------------------------------------|----------|-----------|--------------------------------------------|-----------------------------------------|------------------|-------------|
| TB05X12EWT-AB1 | White | Flexible terminal block markers on continuous rolls | 5.0 | 12.0 | 1492-J3, 1492-W3 | WDU 2.5 | 1000 | 1 |
| TB06X12EWT-AB1 | | | 6.0 | | 1492-J4, 1492-W4 | WDU 4 | | |

Order number of markers required in multiples of Standard Package Quantity.
 Markers will not fit inside the printer. The external roll stand ([TDP43ME-RS](#)) is required.
 Terminal Block Adapter Kit ([TDP43ME-TB-KIT](#)) is required to print the terminal block markers. (See page E1.12 for additional information.)

Thermal Transfer Continuous Tape

- Tapes offer crisp, clear legends with superior legibility
- Conformable material for flat applications and safety and facility identification
- Can be over-laminated to increase durability
- Use thermal transfer resin ribbon
- Temperature ranges:
 Vinyl: -58°F to 176°F (-50°C to 80°C)
 Polyolefin: -40°F to 180°F (-40°C to 82°C)
 Polyester & Super-Tack Polyester: -40°F to 302°F (-40°C to 150°C)
 Reflective: -40°F to 180°F (-40°C to 82°C)



| Part Number | Color | Material | Width | | Length | | Std Pkg Qty (Roll) |
|-----------------------------|-------|----------------------|-------|-------|--------|------|--------------------|
| | | | in | mm | ft | m | |
| T400X000YP1 | White | Super-Tack Polyester | 4.00 | 101.6 | 100.0 | 30.5 | 1 |

Order number of rolls required in multiples of Standard Package Quantity.
 *Labels are roll mounted on 3.00" cores; when using the [TDP43ME](#) printer and 3.00" cores, the roll stand ([TDP43ME-RS](#)) is required.

Laser/Ink Jet Self-Laminating Labels



- Labels can be printed in both laser and ink jet printers
- Self-laminating adhesive labels include a colored print-on area and clear overlaminates
- Provide durability; high-temperature resistance, and dimensional stability; do not stretch or easily tear; preferred method for wire/cable labeling
- Meets ASTM E-595 for air space handling (white only)

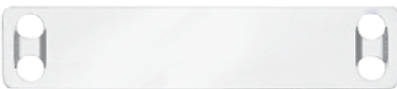
-65°F to 225°F (-54°C to 107°C)

| Part Number | Print-On Area Color | Width | | Length | | Print-On Area Height | | Min Cable O.D. | | Max Cable O.D. | | Wire/Cable Size Range | Labels Per Row | Labels Per Sheet | Labels Per Pkg |
|--------------------------------|---------------------|-------|------|----------|-------|----------------------|------|----------------|---------------|----------------|------------------------------------------------------|-----------------------------------------------------------------------|----------------|------------------|----------------|
| | | in | mm | in | mm | in | mm | in | mm | in | mm | | | | |
| BEST SELLER S100X125YAJ | White | 1.00 | 25.4 | 1.25 | 31.8 | 0.38 | 9.7 | 0.12 | 3.1 | 0.28 | 7.0 | Cat. 3 UTP/ 12 – 10 AWG | 7 | 56 | 2500 |
| S100X150YAJ | | | | 1.50 | 38.1 | 0.50 | 12.7 | 0.16 | 4.1 | 0.32 | 8.1 | Cat. 5e UTP/ Cat. 6 UTP/ Cat. 6A UTP /Cat. 5e FTP/10 – 6 AWG | | | |
| S100X150YBJ | | | | TIA Blue | 1.50 | 38.1 | 0.50 | 12.7 | 0.16 | 4.1 | 0.32 | 8.1 | | | |
| BEST SELLER S100X225YAJ | White | 1.00 | 25.4 | 2.25 | 57.2 | 0.75 | 19.1 | 0.24 | 6.1 | 0.48 | 12.4 | Cat. 6 FTP/ Cat. 6A UTP/Cat. 6A FTP/8 – 4 AWG | 8 | 32 | 1000 |
| S100X400YAJ | | | | 4.00 | 101.6 | 1.00 | 25.4 | 0.32 | 8.1 | 0.95 | 24.3 | 2 – 1 AWG | 7 | 14 | |
| S100X650YAJ | | | | 6.50 | 165.1 | 1.50 | 38.1 | 0.48 | 12.1 | 1.59 | 40.4 | 1/0 – 350 MCM | | 7 | |
| S200X150YAJ | | | | 1.50 | 38.1 | 0.50 | 12.7 | 0.16 | 4.1 | 0.32 | 8.1 | Cat. 5e UTP/Cat. 6 UTP/ Cat. 6A UTP /Cat. 5e FTP/10 – 6 AWG | 4 | 24 | |
| S200X225YAJ | 2.00 | 50.8 | 2.25 | 57.2 | 0.75 | 19.1 | 0.24 | 6.1 | 0.48 | 12.1 | Cat. 6 FTP/Cat. 6A UTP/ Cat. 6A FTP/ 8 – 4 AWG | 16 | | | |
| S200X400YAJ | 4.00 | 101.6 | 1.00 | 25.4 | 0.32 | 8.1 | 0.95 | 24.3 | 2 – 1 AWG | 8 | | | | | |
| S200X650YAJ | 6.50 | 165.1 | 1.50 | 38.1 | 0.48 | 12.1 | 1.59 | 40.4 | 1/0 – 350 MCM | 4 | 500 | | | | |

Order number of labels required in multiples of Standard Package Quantity.

Stainless Steel

Stainless Steel Marker Plates provide permanent identification for pipes, conduits, valves, and cables in harsh environments. Raised slot, easy feed design - for use with Panduit® Pan-Steel® Stainless Steel Cable Ties for fast installation at the lowest installed cost.



- Provides permanent identification of pipes, conduit, valves, cables and equipment in harsh environments
- Designed for use with Panduit® Pan-Steel® Stainless Steel Cable Ties for fast installation at lowest installed cost
- Designated plates feature easy feed design with a raised slot to simplify cable tie installation and improve productivity

-112°F to 1000°F (-80°C to 538°C)

| Part Number | Style | Material | Length/ Diameter | | Width/ Diameter | | Thickness | | Used with Pan-Steel Cable Ties** | For Use With | | | Std Pkg Qty^ | Std Ctn Qty |
|--------------------------------|-------|---------------------|---------------------|------|--------------------|------|-----------|------|----------------------------------------|--------------|--------|--------|--------------------|-------------------|
| | | | in | mm | in | mm | in | mm | | MIM | PES197 | PES400 | | |
| BEST SELLER MMP350-M316 | G | 316 Stainless Steel | 3.50 | 89.0 | 0.75 | 19.0 | 0.010 | 0.25 | MLT-S | ✓ | ✓ | ✓ | 1000 | 4000 |

^Order number of pieces required, in multiples of Standard Package Quantity.

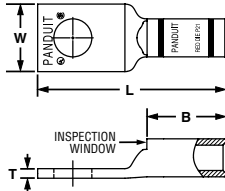


Code Conductor, One-Hole, Standard Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCA

- The Copper Compression Connector Lugs, one-hole, standard barrel, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection



- An inspection window aids to visually assure full conductor insertion, and the tin-plated material helps to inhibit corrosion
- UL Listed and CSA certified to 35kV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping Approved

| Part Number | Copper Conductor Size | Stud Hole Size (in) | Figure Dimensions (in) | | | | Panduit Color Code | Panduit Die Index No.‡ | Burndy Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (in) | Std Pkg Qty |
|-------------|-----------------------------|---------------------|------------------------|------|------|------|--------------------|------------------------|-----------------------|--------------------|------------------------|-------------|
| | | | W | B | T | L | | | | | | |
| LCA10-10-L* | #14 – #10 AWG STR | #10 | 0.38 | 0.38 | 0.06 | 1.07 | — | — | — | — | 7/16 | 50 |
| LCA8-10-L | #8 AWG | 1/4 | 0.41 | 0.56 | 0.08 | 1.25 | Red | P21 | 49 | 21 | 5/8 | |
| LCA8-14-L | | | 0.48 | | 0.07 | 1.34 | | | | | | |
| LCA8-38-L | | | 3/8 | | 0.60 | 0.05 | | | | | | |
| LCA6-10-L | #6 AWG | #10 | 0.45 | 0.81 | 0.09 | 1.52 | Blue | P24 | 7 | 24 | 7/8 | |
| LCA6-14-L | | 1/4 | 0.48 | | 0.08 | 1.61 | | | | | | |
| LCA6-56-L | | 5/16 | 0.56 | | 0.07 | 1.73 | | | | | | |
| LCA6-38-L | | 3/8 | 0.62 | | 0.06 | 1.83 | | | | | | |
| LCA4-14-L | #4 – #3 AWG STR, #2 AWG SOL | 1/4 | 0.55 | 0.88 | 0.09 | 1.63 | Gray | P29 | 8 | 29 | 15/16 | |
| LCA4-56-L | | 5/16 | | | 0.07 | 1.75 | | | | | | |
| LCA4-38-L | | 3/8 | | | 0.62 | 0.07 | | | | | | 1.85 |
| LCA2-14-Q | #2 AWG | 1/4 | 0.60 | 0.88 | 0.10 | 1.77 | Brown | P33 | 10 | 33 | 15/16 | |
| LCA2-56-Q | | 5/16 | | | 0.66 | 1.90 | | | | | | |
| LCA2-38-Q | | 3/8 | | | 0.75 | 1.97 | | | | | | |
| LCA2-12-Q | | 1/2 | | | 0.75 | 0.08 | | | | | | 2.21 |
| LCA1-14-E | #1 AWG | 1/4 | 0.70 | 0.88 | 0.11 | 1.79 | Green | P37 | 11 | 37 | 15/16 | |
| LCA1-38-E | | 3/8 | | | 0.11 | 1.99 | | | | | | |
| LCA1/0-14-X | 1/0 AWG | 1/4 | 0.76 | 0.94 | 0.12 | 1.95 | Pink | P42 | 12 | 42 | 1 | |
| LCA1/0-56-X | | 5/16 | | | | 2.00 | | | | | | |
| LCA1/0-38-X | | 3/8 | | | | 2.08 | | | | | | |
| LCA2/0-56-X | 2/0 AWG | 5/16 | 0.85 | 0.98 | 0.13 | 2.09 | Black | P45 | 13 | 45 | 1 1/16 | |
| LCA2/0-38-X | | 3/8 | | | | 2.15 | | | | | | |
| LCA2/0-12-X | | 1/2 | | | | 2.40 | | | | | | |
| LCA3/0-56-X | | 5/16 | | | | 2.28 | | | | | | |
| LCA3/0-38-X | 3/0 AWG | 3/8 | 0.96 | 1.14 | 0.14 | 2.34 | Orange | P50 | 14 | 50 | 1 3/16 | |
| LCA3/0-12-X | | 1/2 | | | | 2.59 | | | | | | |
| LCA4/0-38-X | 4/0 AWG | 3/8 | 1.06 | 1.19 | 0.14 | 2.45 | Purple | P54 | 15 | 54 | 1 1/4 | |
| LCA4/0-12-X | | 1/2 | | | | 2.68 | | | | | | |
| LCA250-38-X | 250 kcmil | 3/8 | 1.17 | 1.25 | 0.14 | 2.55 | Yellow | P62 | 16 | 62 | 1 5/16 | |
| LCA250-12-X | | 1/2 | | | | 2.78 | | | | | | |
| LCA350-38-X | 350 kcmil | 3/8 | 1.28 | 1.44 | 0.17 | 2.98 | Red | P71 | 18 | 71 | 1 1/2 | |
| LCA350-12-X | | 1/2 | | | | 3.09 | | | | | | |

‡Visit www.panduit.com for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

(continued on next page)



Code Conductor, One-Hole, Standard Barrel with Window Lug (continued)

| Part Number | Copper Conductor Size | Stud Hole Size (in) | Figure Dimensions (in) | | | | Panduit Color Code | Panduit Die Index No.‡ | Burndy Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (in) | Std Pkg Qty |
|-------------|-----------------------|---------------------|------------------------|------|------|------|--------------------|------------------------|-----------------------|--------------------|------------------------|-------------|
| | | | W | B | T | L | | | | | | |
| LCA400-12-6 | 400 kcmil | 1/2 | 1.39 | 1.50 | 0.18 | 3.22 | Blue | P76 | 19 | 76 | 1 9/16 | 6 |
| LCA500-12-6 | 500 kcmil | | 1.54 | 1.75 | 0.22 | 3.55 | Brown | P87 | 20 | 87 | 1 13/16 | |
| LCA600-12-6 | 600 kcmil | | 1.70 | | 0.26 | 4.20 | Green | P94 | 22 | 94 | | |

‡Visit www.panduit.com for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

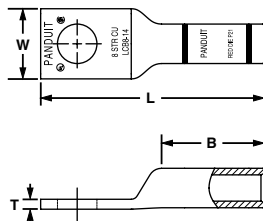


Code Conductor, One-Hole, Long Barrel Lug

For Use with Stranded Copper Conductors

Type LCB

- Long barrel maximizes number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 kV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping Approved



| Part Number | Copper Conductor Size | Stud Hole Size (in) | Figure Dimensions (in) | | | | Panduit Color Code | Panduit Die Index No.‡ | Burndy Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (in) | Std Pkg Qty |
|-------------|-----------------------|---------------------|------------------------|------|------|------|--------------------|------------------------|-----------------------|--------------------|------------------------|-------------|
| | | | W | B | T | L | | | | | | |
| LCB6-14-L | #6 AWG | 1/4 | 0.48 | 1.07 | 0.08 | 1.93 | Blue | P24 | 7 | 24 | 1 1/8 | 50 |
| LCB2-14-Q | #2 AWG | | 0.60 | 1.16 | 0.10 | 2.14 | Brown | P33 | 10 | 33 | 1 1/4 | 25 |
| LCB2-56-Q | | 5/16 | 0.66 | | | 2.27 | | | | | | |
| LCB2/0-38-X | 2/0 AWG | 3/8 | 0.85 | 1.50 | 0.13 | 2.82 | Black | P45 | 13 | 45 | 1 9/16 | 10 |
| LCB4/0-12-X | 4/0 AWG | 1/2 | 1.06 | 1.56 | 0.14 | 3.22 | Purple | P54 | 15 | 54 | 1 5/8 | |

‡Visit www.panduit.com for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.



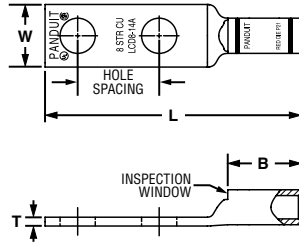
Code Conductor, Two-Hole, Standard Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCD

- The Copper Compression Connector Lugs, two-hole, standard barrel, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- The long barrel maximizes the number of crimps and provides premium wire pull-out strength and performance

- An inspection window aids to visually assure full conductor insertion, and the tin-plated material helps to inhibit corrosion
- UL Listed and CSA certified to 35kV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing

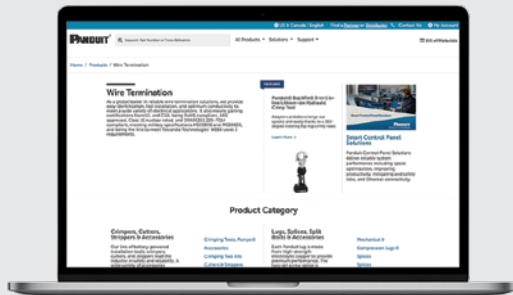


| Part Number | Copper Conductor Size | Stud Hole Size (in) | Stud Hole Spacing (in) | Figure Dimensions (in) | | | | Panduit Color Code | Panduit Die Index No.‡ | Burndy Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (in) | Std Pkg Qty |
|---------------------------------|--------------------------------------|---------------------|------------------------|------------------------|------|------|------|--------------------|------------------------|-----------------------|--------------------|------------------------|-------------|
| | | | | W | B | T | L | | | | | | |
| BEST SELLER LCD10-10A-L* | #14 – #10 AWG STR, #12 – #10 AWG SOL | #10 | 0.63 | 0.38 | 0.38 | 0.06 | 1.69 | — | — | — | — | 7/16 | 50 |
| LCD10-14A-L* | | | | 0.42 | | 0.05 | 1.78 | | | | | | |
| LCD10-14B-L* | | | | 0.75 | | 0.05 | 1.91 | | | | | | |
| LCD8-10A-L | #8 AWG | #10 | 0.63 | 0.41 | 0.56 | 0.08 | 1.88 | Red | P21 | 49 | 21 | 5/8 | 50 |
| LCD8-14A-L | | | | 0.48 | | 0.07 | 1.97 | | | | | | |
| LCD6-10A-L | #6 AWG | #10 | 0.63 | 0.46 | 0.81 | 0.08 | 2.15 | Blue | P24 | 7 | 24 | 7/8 | 50 |
| BEST SELLER LCD6-14A-L | | | | 0.48 | | 0.08 | 2.24 | | | | | | |
| LCD6-14D-L | | | | 1.00 | | 0.08 | 2.61 | | | | | | |
| LCD4-14A-L | #4 – #3 AWG STR, #2 AWG SOL | 1/4 | 0.63 | 0.55 | 0.81 | 0.09 | 2.26 | Gray | P29 | 8 | 29 | 7/8 | 50 |
| LCD2-14A-Q | #2 AWG | | | 0.60 | | 0.88 | 0.10 | | | | | | |
| LCD2/0-14A-X | 2/0 AWG | 1/4 | 0.63 | 0.85 | 0.98 | 0.13 | 2.70 | Black | P45 | 13 | 45 | 1 1/16 | 10 |
| LCD2/0-14B-X | | | | 0.75 | | 0.13 | 2.83 | | | | | | |

‡Visit www.panduit.com for tool and die information.

*Not tested to NEBS Level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.



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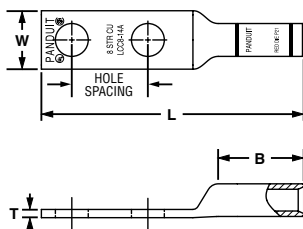


Code Conductor, Two-Hole, Long Barrel Lug

For Use with Stranded Copper Conductors

Type LCC

- The Copper Compression Connector Lugs, two-hole, long barrel, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- The long barrel maximizes the number of crimps and provides premium wire pull-out strength and performance
- The enclosed barrel prevents corrosive material from entering the barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- UL Listed and CSA certified to 35kV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping approved



| Part Number | Copper Conductor Size | Stud Hole Size (in) | Stud Hole Spacing (in) | Figure Dimensions (in) | | | | Panduit Color Code | Panduit Die Index No.‡ | Burdny Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (in) | Std Pkg Qty | |
|----------------|-----------------------------|---------------------|------------------------|------------------------|------|------|------|--------------------|------------------------|-----------------------|--------------------|------------------------|-------------|---|
| | | | | W | B | T | L | | | | | | | |
| LCC6-14A-L | #6 AWG | 1/4 | 0.63 | 0.48 | 1.07 | 0.08 | 2.56 | Blue | P24 | 7 | 24 | 1 1/8 | 50 | |
| LCC6-38D-L | | 3/8 | 1.00 | 0.62 | | 0.06 | 3.15 | | | | | | | |
| LCC4-14A-L | #4 – #3 AWG STR, #2 AWG SOL | 1/4 | 0.63 | 0.55 | 1.05 | 0.09 | 2.58 | Gray | P29 | 8 | 29 | 1 1/8 | 50 | |
| LCC4-38D-L | | 3/8 | 1.00 | 0.62 | | 0.08 | 3.17 | | | | | | | |
| LCC2-14A-Q | #2 AWG | 1/4 | 0.63 | 0.60 | 1.16 | 0.10 | 2.77 | Brown | P33 | 10 | 33 | 1 1/4 | 25 | |
| LCC2-14B-Q | | | 0.75 | 0.60 | | | 2.89 | | | | | | | |
| LCC4/0-12-X ♦ | 4/0 AWG | 1/2 | 1.75 | 1.06 | 1.56 | 0.14 | 5.13 | Purple | P54 | 15 | 54 | 1 5/8 | 10 | |
| LCC250-12-X ♦ | 250 kcmil | | 1.00 | 1.17 | 1.60 | | 4.32 | Yellow | P62 | 16 | 62 | 1 11/16 | | |
| LCC350-12-X ♦ | 350 kcmil | | 1.75 | 1.75 | 1.28 | 2.24 | 0.17 | 5.99 | Red | P71 | 18 | 71 | 2 5/16 | 6 |
| LCC400-12-6 ♦ | 400 kcmil | | | | 1.39 | 2.30 | 0.18 | 6.10 | Blue | P76 | 19 | 76 | 2 3/8 | |
| LCC500-12-6 ♦ | 500 kcmil | | | | 1.54 | 2.50 | 0.22 | 6.36 | Brown | P87 | 20 | 87 | 2 9/16 | |
| LCC600-12-6 ♦ | 600 kcmil | | | | 1.70 | 2.69 | 0.26 | 6.63 | Green | P94 | 22 | 94 | 2 3/4 | |
| LCC750-12-6 ♦ | 750 kcmil | | | | 1.89 | 2.87 | 0.26 | 7.04 | Black | P106 | 24 | 106 | 2 15/16 | |
| LCC1000-12-3 ♦ | 1000 kcmil | | | | 2.17 | 3.00 | 0.32 | 7.29 | White | P125 | 27 | 125 | 3 1/16 | |

‡Visit www.panduit.com for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

♦NEMA hole sizes and spacing.

BEST SELLER

BEST SELLER



Code Conductor, Two-Hole, Long Barrel with Window Lug

For Use with Stranded Copper Conductors

Type LCC-W

- The Copper Compression Connector Lugs, two-hole, long barrel, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- The long barrel maximizes the number of crimps and provides premium wire pull-out strength and performance
- An inspection window aids to visually assure full conductor insertion, and the tin-plated material helps to inhibit corrosion
- UL Listed and CSA certified to 35kV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Tested by Telcordia – meets NEBS Level 3

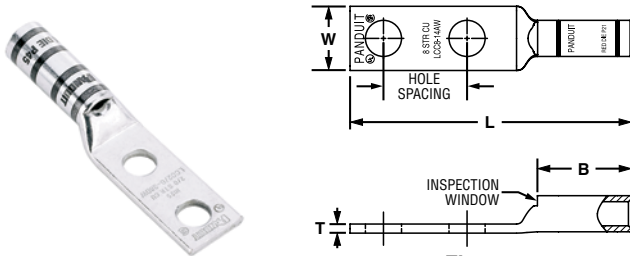


Figure 1

| Part Number | Fig. No. | Copper Conductor Size | Stud Hole Size (in) | Stud Hole Spacing (in) | Figure Dimensions (in) | | | | Panduit Color Code | Panduit Die Index No.‡ | Burndy Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (in) | Std Pkg Qty |
|----------------|----------|------------------------------------|---------------------|------------------------|------------------------|------|------|------|--------------------|------------------------|-----------------------|--------------------|------------------------|-------------|
| | | | | | W | B | T | L | | | | | | |
| LCC10-14AW-L* | 1 | #14 – 10 AWG STR, #12 – 10 AWG SOL | 1/4 | 0.63 | 0.42 | 0.53 | 0.05 | 1.93 | — | — | — | — | 9/16 | 50 |
| LCC8-10AW-L | | #8 AWG | #10 | | 0.41 | 0.70 | 0.08 | 2.01 | Red | P21 | 49 | 21 | 3/4 | |
| LCC6-14AW-L | 2 | #6 AWG | 1/4 | 0.50–0.63 | 0.48 | 1.07 | 0.08 | 2.49 | Blue | P24 | 7 | 24 | 1 1/8 | |
| LCC6-14JAW-L | | | | | | 0.48 | 1.07 | 0.08 | 2.49 | Blue | P24 | 7 | 24 | 1 1/8 |
| LCC4/0-12W-X ♦ | 1 | 4/0 AWG | 1/2 | 1.75 | 1.06 | 1.56 | 0.14 | 4.95 | Purple | P54 | 15 | 54 | 1 5/8 | 10 |
| LCC250-12W-X ♦ | | 250 kcmil | | | 1.17 | 1.61 | 0.14 | 5.03 | Yellow | P62 | 16 | 62 | 1 11/16 | |
| LCC350-12W-X ♦ | | 350 kcmil | | | 1.28 | 2.24 | 0.17 | 5.76 | Red | P71 | 18 | 71 | 2 5/16 | |
| LCC400-12W-6 ♦ | | 400 kcmil | | | 1.28 | 2.30 | 0.17 | 5.84 | Blue | P76 | 19 | 76 | 2 3/8 | 6 |
| LCC500-12W-6 ♦ | | 500 kcmil | | | 1.54 | 2.50 | 0.22 | 6.12 | Brown | P87 | 20 | 87 | 2 9/16 | |
| LCC600-12W-6 ♦ | | 600 kcmil | | | 1.70 | 2.69 | 0.26 | 6.36 | Green | P94 | 22 | 94 | 2 3/4 | |

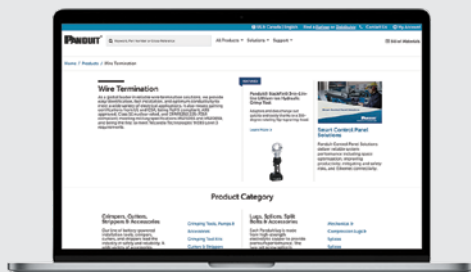
‡Visit www.panduit.com for tool and die information.

*Not tested to NEBS level 3 requirements.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

♦NEMA hole sizes and spacing.

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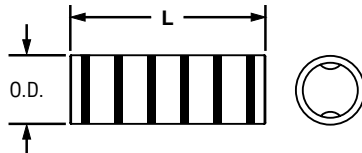


Code Conductor, Standard Barrel, Butt Splice

For Use with Stranded Copper Conductors

Type SCS

- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 kV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- Tested by Telcordia – meets NEBS Level 3
- American Bureau of Shipping approved



| Part Number | Copper Conductor Size | Figure Dimensions (in) | | Panduit Color Code | Panduit Die Index No.‡ | Burndy Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (in) | Std Pkg Qty |
|-------------|-----------------------|------------------------|------|--------------------|------------------------|-----------------------|--------------------|------------------------|-------------|
| | | Barrel O.D. | L | | | | | | |
| SCS6-L | #8 AWG | 0.27 | 1.50 | Red | P21 | 49 | 21 | 11/16 | 50 |
| SCS2-Q | #2 AWG | 0.42 | 1.87 | Brown | P33 | 10 | 33 | 7/8 | 25 |
| SCS3/0-X | 3/0 AWG | 0.64 | 2.12 | Orange | P50 | 14 | 50 | 1 | 10 |

‡Visit www.panduit.com for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

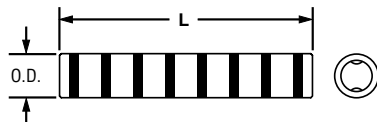


Code Conductor, Long Barrel, Butt Splice

For Use with Stranded Copper Conductors

Type SCL

- Long barrel maximizes the number of crimps and provides premium wire pull-out strength and electrical performance
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Internal wire stops to prevent over-insertion of conductor
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 kV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- UL Listed and CSA Certified for wide wire range-taking capability when crimped with Panduit® Uni-Die™ Dieless Crimping Tools‡
- Tested by Telcordia – meets NEBS Level 3



| Part Number | Copper Conductor Size | Figure Dimensions (in) | | Panduit Color Code | Panduit Die Index No.‡ | Burndy Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (in) | Std Pkg Qty |
|-------------|-----------------------|------------------------|------|--------------------|------------------------|-----------------------|--------------------|------------------------|-------------|
| | | Barrel O.D. | L | | | | | | |
| SCL6-L | #6 AWG | 0.31 | 2.38 | Blue | P24 | 7 | 24 | 1 1/8 | 50 |

‡Visit www.panduit.com for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

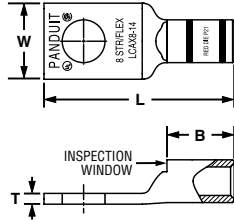


Flex Conductor, One-Hole, Standard Barrel with Window Lug

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCAX

- The Copper Compression Connector Lugs, one-hole, standard barrels, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection



- The generously beveled wire entry prevents bent back strands when inserting the conductor into the barrel
- An inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA certified to 35kV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- American Bureau of Shipping approved

| Part Number | Flex Conductor Size | | Code Conductor Size | Stud Hole Size (in) | Figure Dimensions (in) | | | | Panduit Color Code | Panduit Die Index No.‡ | Burndy Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (in) | Std Pkg Qty |
|---------------------------------|---------------------|-------------------|---------------------|---------------------|------------------------|------|------|------|--------------------|------------------------|-----------------------|--------------------|------------------------|-------------|
| | Class G, H, I, K, M | Diesel Locomotive | | | W | B | T | L | | | | | | |
| LCAX6-14-L | #6 AWG | #6 AWG | #6 AWG | 1/4 | 0.48 | 0.48 | 0.08 | 1.28 | Blue | P24 | 7 | 24 | 9/16 | 50 |
| LCAX4-14-L | #4 AWG | #5, #4, #3 AWG | #4 AWG | | 0.55 | 0.53 | 0.09 | 1.35 | Gray | P29 | 8 | 29 | 5/8 | |
| LCAX2-14-E* | #2 AWG | #2 AWG | #2 AWG | 5/16 | 0.70 | 0.59 | 0.11 | 1.50 | Brown | P33 | 10 | 33 | 11/16 | 20 |
| LCAX2-56-E* | | | | 1.63 | | | | | | | | | | |
| LCAX2-38-E* | | | | 1.70 | | | | | | | | | | |
| LCAX1-56-X | #1 AWG | #1 AWG | #1 AWG | 5/16 | 0.76 | 0.66 | 0.12 | 1.72 | Green | P37 | 11 | 37 | 3/4 | 10 |
| LCAX1/0-14-X | 1/0 AWG | 1/0 AWG | 1/0 AWG | 1/4 | 0.85 | 0.72 | 0.13 | 1.82 | Pink | P42 | 12 | 42 | 3/4 | |
| LCAX1/0-56-X | | | | 5/16 | | | | 1.89 | | | | | | |
| BEST SELLER LCAX1/0-38-X | | | | 3/8 | | | | 2.14 | | | | | | |
| LCAX1/0-12-X | | | | 1/2 | | | | 2.17 | | | | | | |
| LCAX2/0-56-X | 2/0 AWG | 2/0 AWG | 2/0 AWG | 5/16 | 0.96 | 0.83 | 0.14 | 1.97 | Black | P45 | 13 | 45 | 7/8 | |
| BEST SELLER LCAX2/0-38-X | | | | 3/8 | | | | 2.03 | | | | | | |
| LCAX2/0-12-X | | | | 1/2 | | | | 2.28 | | | | | | |
| BEST SELLER LCAX3/0-38-X | 3/0 AWG | 3/0 AWG | 3/0 AWG | 3/8 | 1.06 | 0.91 | 0.14 | 2.17 | Orange | P50 | 14 | 50 | 1 | |
| LCAX3/0-12-X | | | | 1/2 | | | | 2.40 | | | | | | |
| LCAX4/0-14-X | 4/0 AWG | 4/0 AWG | 4/0 AWG | 1/4 | 1.19 | 1.03 | 0.16 | 2.30 | Purple | P54 | 15 | 54 | 1 1/16 | |
| LCAX4/0-56-X | | | | 5/16 | | | | 2.53 | | | | | | |
| BEST SELLER LCAX4/0-38-X | | | | 3/8 | | | | 2.53 | | | | | | |
| BEST SELLER LCAX4/0-12-X | | | | 1/2 | | | | 2.64 | | | | | | |
| LCAX250-38-X | 250 kcmil | 262.6 kcmil | — | 3/8 | 1.28 | 0.17 | 0.17 | 2.57 | Yellow | P62 | 16 | 62 | 1 1/16 | |
| LCAX250-12-X | | | | 1/2 | | | | 2.68 | | | | | | |
| LCAX300-38-6 | 300 kcmil | 313.1 kcmil | — | 3/8 | 1.39 | 1.19 | 0.18 | 2.91 | Red | P71 | 18 | 71H | 1 1/4 | 6 |
| LCAX350-38-6 | 350 kcmil | 373.7 kcmil | — | | 1.54 | 1.29 | 0.22 | 2.93 | Blue | P76 | 19 | 76H | 1 3/8 | |
| LCAX350-12-6 | | | | 3.09 | | | | | | | | | | |
| LCAX450-12-6 | 450 kcmil | 444.4 kcmil | — | 1/2 | 1.70 | 1.40 | 0.26 | 3.60 | Brown | P87 | 20 | 87H | 1 7/16 | |
| LCAX500-12-6 | 500 kcmil | 535.3 kcmil | — | | 1.89 | 1.48 | 3.64 | Pink | P99 | L99 | 99H | 1 9/16 | | |
| LCAX750-12-3 | — | 777.7 kcmil | — | | 2.17 | 1.66 | 0.32 | 3.94 | Yellow | P115 | L115 | 115H | 1 3/4 | |

‡Visit www.panduit.com for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

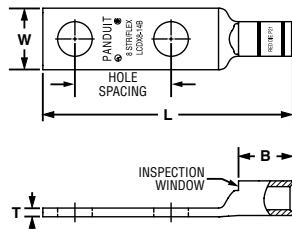


Flex Conductor, Two-Hole, Standard Barrel with Window Lug

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCDX

- Can be used with code conductor and flex conductor class: G, H, I, K, M and Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- American Bureau of Shipping approved
- Available with NEMA hole sizes and spacing



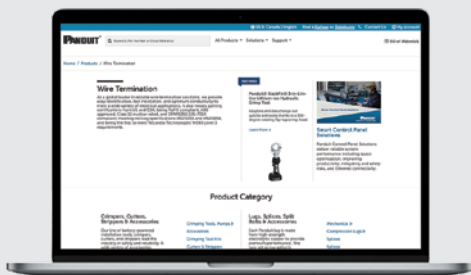
| Part Number | Flex Conductor Size | | Code Conductor Size | Stud Hole Size (in) | Stud Hole Spacing (in) | Figure Dimensions (in) | | | | Panduit Color Code | Panduit Die Index No.‡ | Burndy Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (in) | Std Pkg Qty |
|----------------|---------------------|-------------------|---------------------|---------------------|------------------------|------------------------|------|------|--------------|--------------------|------------------------|-----------------------|--------------------|------------------------|-------------|
| | Class G, H, I, K, M | Diesel Locomotive | | | | W | B | T | L | | | | | | |
| LCDX8-14A-L | #8 AWG | #8 AWG | #8 AWG | 1/4 | 0.63 | 0.48 | 0.42 | 0.07 | 1.83 | Blue | P24 | 7 | 24 | 1 1/8 | 50 |
| LCDX6-14A-L | #6 AWG | #6 AWG | #6 AWG | | | | 0.48 | 0.08 | 1.91 | | | | | 9/16 | |
| LCDX2-14A-E* | #2 AWG | #2 AWG | #2 AWG | | | 0.70 | 0.59 | 0.11 | 2.13 | Brown | P33 | 10 | 33 | 11/16 | 20 |
| LCDX4/0-14A-X | 4/0 AWG | 4/0 AWG | 4/0 AWG | 3/8 | 1.00 | 1.19 | 1.03 | 0.16 | 2.74 3.34 | Purple | P54 | 15 | 54 | 1 1/16 | 10 |
| LCDX4/0-38D-X | | | | | | | | | | | | | | | |
| LCDX350-12-6 ♦ | 350 kcmil | 373.7 kcmil | — | 1/2 | 1.75 | 1.54 | 1.29 | 0.22 | 4.92 | Blue | P76 | 19 | 76H | 1 3/8 | 6 |

‡Visit www.panduit.com for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burndy tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

♦ NEMA hole sizes and spacing.



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Visit www.panduit.com for the full offering of Panduit products

www.panduit.com



Flex Conductor, Two-Hole, Long Barrel with Window Lug

For Use with Flexible, Extra-Flexible, and Code Stranded Copper Conductors

Type LCCX

- The Copper Compression Connector Lugs, two-hole, long barrel, has color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- The long barrel maximizes the number of crimps and provides premium wire pull-out strength and performance
- The generously beveled wire entry prevents bent back strands when inserting the conductor into the barrel
- Tin-plated to inhibit corrosion
- UL Listed and CSA certified to 35kV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Available with NEMA hole sizes and spacing
- An inspection window to visually assure full conductor insertion

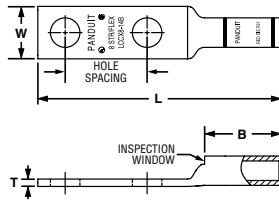


Figure 1

| Part Number | Flex Conductor Size | | Code Conductor Size | Stud Hole Size (in) | Stud Hole Spacing (in) | Figure Dimensions (in) | | | | Panduit Color Code | Panduit Die Index No.‡ | Burdny Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (in) | Std Pkg Qty | | | | | | | | | | | |
|--------------------------------|---------------------|-------------------|---------------------|---------------------|------------------------|------------------------|------|------|--------------|--------------------|------------------------|-----------------------|--------------------|------------------------|-------------|------|------|------|------|--------|--------------|-------|------|---------|----|--------|
| | Class G, H, I, K, M | Diesel Locomotive | | | | W | B | T | L | | | | | | | | | | | | | | | | | |
| LCCX8-14A-L | #8 AWG | #8 AWG | #8 AWG | 1/4 | 0.63 | 0.48 | 0.70 | 0.07 | 2.10 | Red | P21 | 49 | 21 | 3/4 | 50 | | | | | | | | | | | |
| BEST SELLER LCCX6-14A-L | #6 AWG | #6 AWG | #6 AWG | | | 0.48 | 1.07 | 0.08 | 2.49 | Blue | P24 | 7 | 24 | | | | | | | | | | | | | |
| LCCX4-14A-L | #4 AWG | #5, #4, #3 AWG | #4 AWG | | | 0.55 | 1.05 | 0.09 | 2.49 | Gray | P29 | 8 | 29 | | | | | | | | | | | | | |
| LCCX2-14A-E* | #2 AWG | #2 AWG | #2 AWG | 3/8 | 1.00 | 0.70 | 1.36 | 0.11 | 2.89 3.46 | Brown | P33 | 10 | 33 | 1 7/16 | 20 | | | | | | | | | | | |
| LCCX2-38D-E* | 2/0 AWG | 2/0 AWG | 2/0 AWG | | | | | | | | | | | | | 1/4 | 0.63 | 0.96 | 1.50 | 0.13 | 3.27 3.70 | Black | P45 | 13 | 45 | 1 9/16 |
| LCCX2/0-14A-X | 4/0 AWG | 4/0 AWG | 4/0 AWG | 3/8 | 1.00 | 1.19 | 2.24 | 0.16 | 4.55 5.73 | Purple | P54 | 15 | 54 | 2 5/16 | 10 | | | | | | | | | | | |
| LCCX4/0-38D-X | 250 kcmil | 262.6 kcmil | — | | | | | | | | | | | | | 1.28 | 2.24 | 0.17 | 5.77 | Yellow | P62 | 16 | 62 | | | |
| LCCX4/0-12-X ♦ | 300 kcmil | 313.1 kcmil | — | | | | | | | | | | | | | 1.39 | 2.30 | 0.18 | 5.85 | Red | P71 | 18 | 71H | 2 3/8 | | |
| LCCX250-12-X ♦ | 350 kcmil | 373.7 kcmil | — | 1/2 | 1.75 | 1.54 | 2.50 | 0.22 | 6.13 | Blue | P76 | 19 | 76H | 2 9/16 | 6 | | | | | | | | | | | |
| LCCX300-12-6 | 450 kcmil | 444.4 kcmil | — | | | | | | | | | | | | | 1.70 | 2.69 | 0.26 | 6.37 | Brown | P87 | 20 | 87 | 2 3/4 | | |
| LCCX350-12-6 ♦ | 500 kcmil | 535.3 kcmil | — | | | | | | | | | | | | | 1.89 | 2.88 | 0.26 | 6.66 | Pink | P99 | L99 | 99H | 2 15/16 | | |
| LCCX450-12-6 ♦ | — | 646.4 kcmil | — | | | | | | | | | | | | | 1.95 | 2.94 | 0.30 | 6.75 | Black | P106 | 24 | 106H | 3.00 | | |
| LCCX500-12-6 ♦ | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LCCX650-12-6 ♦ | | | | | | | | | | | | | | | | | | | | | | | | | | |

‡Visit www.panduit.com for tool and die information.

*Not UL Listed or CSA Certified with Class K flex conductor when crimped with Burdny tools.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

♦NEMA hole sizes and spacing.

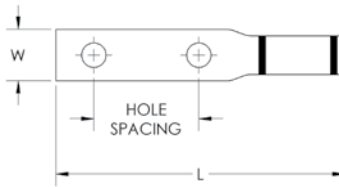


Code Conductor, Two-Hole, Aluminum Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAB

- Manufactured from high conductivity thick wall wrought aluminum
- Factory pre-filled with joint compound and sealed with easy pull-out end plug to inhibit corrosion
- Color-coded barrel markings and Panduit and specified competitor die index numbers marked on barrel for proper crimp die selection
- Enclosed barrel prevents corrosive material from entering barrel when used in harsh environments
- Tin-plated to inhibit corrosion
- cULus listed to 35 kV** and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies
- Available with NEMA hole sizes and spacing

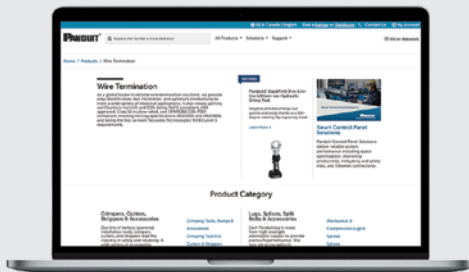


| Part Number | Aluminum or Copper Conductor Size | Stud Hole Size (in) | Stud Hole Spacing (in) | Figure Dimensions (in) | | | | Panduit Color Code | Panduit Die Index No.‡ | Burndy Die Index No.‡ | T&B Die Index No.‡ | Wire Strip Length (in) | Std Pkg Qty |
|----------------|-----------------------------------|---------------------|------------------------|------------------------|------|------|------|--------------------|------------------------|-----------------------|--------------------|------------------------|-------------|
| | | | | W | B | T | L | | | | | | |
| LAB500-12-2R ♦ | 500 kcmil | 1/2 | 1.75 | 1.62 | 3 | 0.46 | 6.8 | Pink | P99 | 300 | 99 | 3 1/16 | 2 |
| LAB600-12-2 ♦ | 600 kcmil | | | 1.73 | | 0.5 | 7.56 | Black | P106 | 473 | 106 | | |
| LAB750-12-1R ♦ | 750 kcmil | | | 1.69 | 3.44 | 0.57 | 7.31 | Red | P125 | 301 | 125 | 3 7/16 | 1 |

‡Visit www.panduit.com for tool and die information.

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

♦NEMA hole sizes and spacing.



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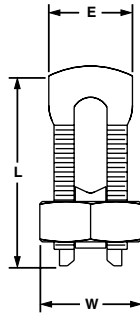


Split Bolt, Copper

For Use with Copper Code Conductors

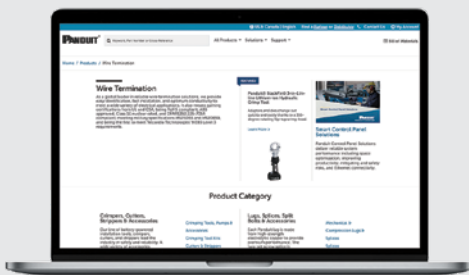
Type SBC

- Made from high strength copper alloy to resist corrosion and provide premium electrical and mechanical performance
- Offered with extra long body to allow connection of one or two taps to a single run conductor



- Wide wire range-taking capability minimizes inventory requirements
- Nut hex provides correct fit with socket, box, or open end wrenches resulting in proper torquing of electrical connection
- Pressure bar provides secure connection on a full range of conductor combinations used with each connector assuring premium wire pull-out strength
- UL Listed and CSA Certified for use up to 600V and temperature rated 90°C
- UL Listed and CSA Certified for Direct Burial Grounding for connectors marked below

| Part Number | Copper Conductor | | | Figure Dimensions (in) | | | Std Pkg Qty |
|-----------------|----------------------------|-----------|--------------------------|------------------------|------|------|-------------|
| | Range of Equal Run and Tap | | Min Tap with One Max Run | E | W | L | |
| | Min | Max | | | | | |
| SBC8-C | #10 SOL | #8 STR | #16 STR | 0.39 | 0.55 | 0.86 | 100 |
| SBC6S-C | #8 SOL | #6 SOL | #16 SOL | 0.41 | 0.62 | 0.95 | |
| SBC4S-C | | #6 STR | #14 STR | 0.45 | 0.69 | 0.98 | |
| SBC3-C | | #4 STR | | 0.58 | 0.81 | 1.16 | |
| SBC2-C | #6 SOL | #2 STR | #14 STR | 0.59 | 0.86 | 1.23 | |
| SBC1/0-L | #4 SOL | 1/0 STR | | 0.75 | 0.93 | 1.55 | 50 |
| SBC2/0-Q | #2 SOL | 2/0 STR | | 0.79 | 1.05 | 1.72 | 25 |
| SBC250-Q | #1 SOL | 250 kcmil | #8 STR | 1.03 | 1.36 | 2.09 | |



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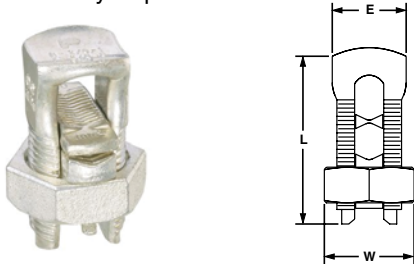


Split Bolt, Copper, Tin-Plated

For Specified Combinations of Copper and Aluminum Code Conductors

Type SBCT

- Made from high strength copper alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion and oxidation
- Offered with dual rating for use with aluminum or copper conductors
- Wide wire range-taking capability minimizes inventory requirements
- Nut hex provides correct fit with socket, box, or open end wrenches resulting in proper torquing of electrical connection
- Free floating pressure bar separates conductors of dissimilar materials for secure connection on a full range of conductor combinations
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C



UL Listed and CSA Certified with Copper and Aluminum Conductors

| Part Number | Copper and Aluminum Code Conductor | | | Figure Dimensions (in) | | | Std Pkg Qty |
|-------------|------------------------------------|---------|----------------------------|------------------------|------|------|-------------|
| | Range of Equal Run and Tap | | Min. Tap with One Max. Run | E | W | L | |
| | Min | Max | | | | | |
| SBCT2/0-Q | #2 SOL | 2/0 STR | #8 STR | 0.79 | 1.05 | 1.71 | 25 |

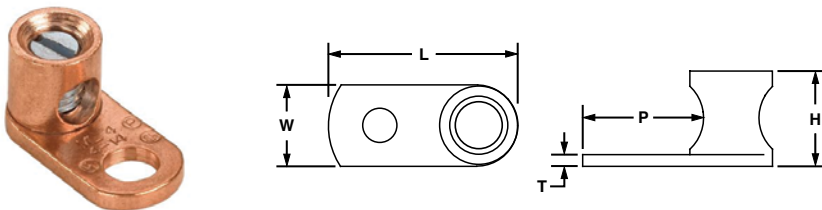


One-Hole, Straight Tongue, Barrel Post Lug

For Use with Copper Code Conductors

Type ML

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Compact design saves space
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- Flat bottom allows for complete contact with mounting surface
- UL Listed for use up to 600V and temperature rated 90°C
- Tin plating is available, contact customer service



| Part Number | Copper Conductor Size Range | Stud Hole Size (in) | Hex Key Size (in) | Figure Dimensions (in) | | | | | Std Pkg Qty |
|-------------|-----------------------------|---------------------|-------------------|------------------------|------|------|------|------|-------------|
| | | | | L | W | H | T | P | |
| ML4-CY | #14 SOL – #4 STR | 1/4 | ** | 1.11 | 0.54 | 0.55 | 0.09 | 0.63 | 100 |
| ML1/0-LY | #14 SOL – 1/0 STR | 5/16 | 1/4 | 1.54 | 0.73 | 0.79 | | 0.80 | 50 |

**Uses slotted head set screw.

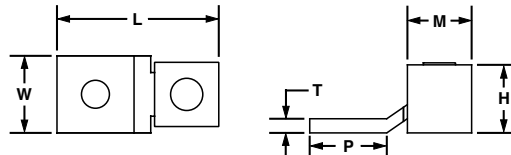


One-Hole, Single Piece, Straight Fixed Tongue Lug

For Use with Stranded Copper Code Conductors

Type CXS

- Made from a single piece of high strength electrolytic copper to provide premium electrical and mechanical performance
- Patented one piece design. Provides premium electrical and mechanical
- Wide wire range-taking capability minimizes inventory requirements
- Serrations incorporated in barrel of connector to provide premium wire pullout strength of wire termination
- Plated, fillister head, steel set screw provides high strength, durable electrical contact between conductor and connector
- cULus Listed for use for up to 600V and temperature rated to 90 C where applicable



| Part Number | Copper Conductor Size Range | Stud Hole Size (in) | Figure Dimensions (in) | | | | | Std Pkg Qty |
|-------------------|-----------------------------|---------------------|------------------------|------|------|------|------|-------------|
| | | | L | W | H | T | M | |
| CXS35-36-C | 14 AWG – 6 AWG | 3/16 | 1.08 | 0.38 | 0.39 | 0.05 | 0.47 | 100 |
| CXS70-14-C | 14 AWG – 4 AWG | 1/4 | 1.28 | 0.5 | 0.5 | 0.06 | 0.53 | 25 |

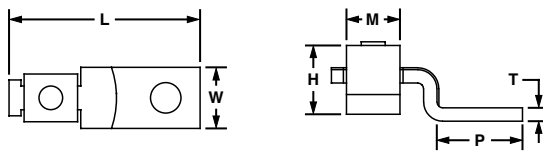


One-Hole, Offset Floating Tongue Lug

For Use with Stranded Copper Code Conductors

Type CB

- Made from high strength electrolytic copper to provide premium electrical and mechanical performance
- Wide wire range-taking capability minimizes inventory requirements
- Internal pressure bar and V-bottom collar provide uniform clamping force on conductor to assure positive contact between conductor and connector
- Inspection window to visually assure full conductor insertion
- Plated steel set screw provides high strength, durable electrical contact between conductor and connector
- cULus Listed for use up to 600V and temperature rated to 90°C where applicable



| Part Number | Conductor Size Range | Current Rating (Amps) | Stud Hole Size (in) | Hex Size (in) | Figure Dimensions (in) | | | | | | Std Pkg Qty |
|-------------------|-------------------------------------------------------------------------------------|-----------------------|---------------------|---------------|------------------------|------|------|------|------|------|-------------|
| | | | | | L | W | H | T | P | M | |
| CB70-14-CY | #8 AWG – #2 AWG, (1) #8 AWG with (1) #4 AWG, (1) #8 AWG with (1) #6 AWG | 90 | 1/4 | ** | 1.55 | 0.47 | 0.64 | 0.08 | 0.80 | 0.50 | 100 |

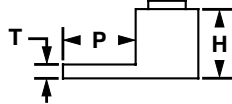
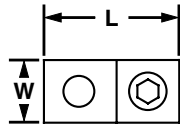


One-Hole, Single Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAMA

- The Aluminum Mechanical Connector Lugs, one-hole aluminum, single barrel, is made from extruded aluminum alloy to provide premium electrical and mechanical performance for wide wire range-taking capability that helps minimize inventory requirements
- The plated steel or aluminum set screw provides a durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C
- Tin-plated to inhibit corrosion



BEST SELLER

| Part Number | Conductor Size Range | Stud Hole Size (in) | Hex Key Size (in) | Figure Dimensions (In.) | | | | | Std Pkg Qty |
|---------------|----------------------|---------------------|-------------------|-------------------------|------|------|------|------|-------------|
| | | | | L | W | H | T | P | |
| LAMA6-14-QY | #14 AWG – #6 AWG | 1/4 | ** | 1.06 | 0.50 | 0.50 | 0.09 | 0.68 | 25 |
| LAMA2-14-QY | #14 AWG – #2 AWG | | ** | 1.16 | | 0.55 | 0.10 | 0.69 | |
| LAMA1/0-14-QY | #14 AWG – 1/0 AWG | | ** | 1.47 | 0.62 | 0.79 | 0.19 | 0.85 | |
| LAMA2/0-14-QY | #14 AWG – 2/0 AWG | | 3/16 | | | | | | |
| LAMA250-56-QY | #6 AWG – 250 kcmil | 5/16 | 5/16 | 2.01 | 1.00 | 1.13 | 0.25 | 0.99 | |
| LAMA350-38-QY | #6 AWG – 350 kcmil | 3/8 | | 2.25 | 1.13 | 1.25 | | 1.12 | |

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections.

**Uses slotted head set screw.

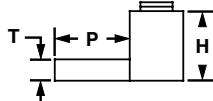
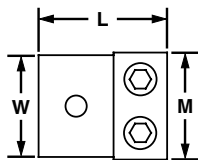


One-Hole, Two-Barrel Lug

For Use with Stranded Aluminum or Copper Code Conductors

Type LAM2A

- Dual barrel provides termination of two conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Tin-plated to inhibit corrosion
- Wide wire range-taking capability minimizes inventory requirements
- Inspection window to visually assure full conductor insertion
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and temperature rated 90°C
- Available with NEMA hole sizes and spacing



| Part Number | Conductor Size Range | Stud Hole Size (in) | Hex Key Size (in) | Figure Dimensions (in) | | | | | | Std Pkg Qty |
|----------------|----------------------|---------------------|-------------------|------------------------|------|------|------|------|------|-------------|
| | | | | L | W | H | T | P | M | |
| LAM2A1/0-14-6Y | #14 AWG – 1/0 AWG | 1/4 | ** | 1.47 | 1.13 | 0.78 | 0.19 | 0.85 | 1.13 | 6 |
| LAM2A250-38-6Y | #6 AWG – 250 kcmil | 3/8 | 3/8 | 2.56 | 1.50 | 1.19 | 0.25 | 1.56 | 1.64 | |
| LAM2A600-12-6Y | #2 AWG – 600 kcmil | 1/2 | | 3.19 | 2.00 | 1.56 | 0.44 | 1.81 | 2.38 | |

The use of Panduit oxide inhibiting joint compound (CMP-100) is recommended for pad to pad and conductor connections.

**Uses slotted head set screw.

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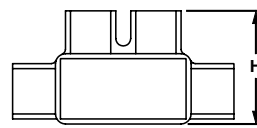
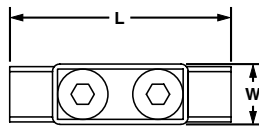


In-Line Splicer/Reducer with Clear Insulation

For Use with Aluminum or Copper Code Conductors

Type PISR

- Flexible design – can be used as a splice or reducer
- Dual rated for use with copper or aluminum conductors
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wide wire range-taking capability minimizes inventory requirements
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and UL temperature rated 90°C



| Part Number | Conductor Size Range | Figure Dimensions (in) | | | Std Pkg Qty |
|-------------|------------------------------------------------------|------------------------|------|------|-------------|
| | | L | W | H | |
| PISR250-1 | 250 kcmil – #10 AWG STR, #8 AWG SOL – #10 AWG SOL | 4.00 | 1.25 | 2.24 | 1 |

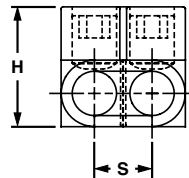
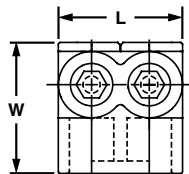


Multi-Tap Connector with Clear Insulation, Single-Sided

For Use with Aluminum or Copper Code Conductors

Type PCSB-S

- The Multi-Tap Mechanical Connectors have a flexible design that can be used as a tap, splice, or dead-end connector
- Made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- UL Listed and CSA Certified for use up to 600V and temperature rated to 90°C



| Part Number | Conductor Size Range | No. of Ports | Figure Dimensions (In.) | | | | Hex Key Size (in) | Std Pkg Qty |
|---------------------------------|-------------------------|--------------|-------------------------|------|------|------|-------------------|-------------|
| | | | L | W | H | S | | |
| BEST SELLER PCSB4-2S-12Y | #4 – #14 AWG STR | 2 | 1.23 | 1.25 | 1.25 | 0.53 | 1/8 | 12 |
| PCSB4-3S-12Y | #10 – #14 AWG SOL | 3 | 1.76 | | | | | |
| BEST SELLER PCSB2/0-2S-6 | 2/0 – #14 AWG STR | 2 | 1.52 | 1.31 | 1.38 | 0.67 | 3/16 | 6 |
| PCSB2/0-3S-6Y | #10 – #14 AWG SOL | 3 | 2.19 | | | | | |
| PCSB250-2S-6Y | 250 kcmil – #10 AWG STR | 2 | 2.03 | 2.00 | 2.13 | 0.94 | 5/16 | |

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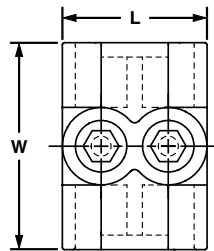


Multi-Tap Connector with Clear Insulation, Single-Sided

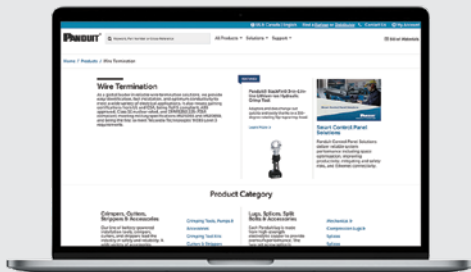
For Use with Aluminum or Copper Code Conductors

Type PCSB

- Flexible design – can be used as a tap, splice, or dead end connector
- Body made from high strength, extruded aluminum alloy to provide premium electrical and mechanical performance
- Insulated with clear PVC to eliminate the need for taping and allow for visual inspection of the complete conductor insertion
- Each port pre-filled with oxide inhibiting joint compound seals out air and moisture to deter surface oxidation
- Wide wire range-taking capability minimizes inventory requirements
- Dual-sided entry allows offset and opposite entry for primary and secondary conductors
- Plated steel or aluminum set screw provides high strength, durable electrical contact between conductor and connector
- UL Listed and CSA Certified for use up to 600V and temperature rated 90°C



| Part Number | Conductor Size Range | No. of Ports | Figure Dimensions (in) | | | | Hex Key Size (in) | Std Pkg Qty |
|--------------|----------------------------------------|--------------|------------------------|------|------|------|-------------------|-------------|
| | | | L | W | H | S | | |
| PCSB4-2-12Y | #4 – #14 AWG STR #10 – #14 AWG SOL | 2 | 1.23 | 1.50 | 1.25 | 0.53 | 1/8 | 12 |
| PCSB4-4-6Y | | 4 | 2.29 | | | | | 6 |
| PCSB4-8-4Y | | 8 | 4.41 | | | | | 4 |
| PCSB2/0-2-12 | 2/0 – #14 AWG STR #10 – #14 AWG SOL | 2 | 1.52 | 1.56 | 1.38 | 0.67 | 3/16 | 12 |
| PCSB2/0-4-6 | | 4 | 2.86 | | | | | 6 |
| PCSB250-2-6Y | 250 kcmil – #10 AWG STR | 2 | 2.03 | 2.63 | 2.13 | 0.94 | 5/16 | 6 |
| PCSB250-3-6Y | | 3 | 2.97 | | | | | |



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Contour Crimp™ Controlled Cycle Tools

- Controlled cycle mechanism assures high quality, consistent terminations
- Ergonomic tool design assures operator comfort, safety, and performance
- Polypropylene handles provide chemical resistance and a cushioned, non-slip grip
- Tools incorporate multiple die pockets in rotating die wheel with push-button lockout



CT-1700



CT-1701

| Part Number | Part Description | Std Pkg Qty |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| CT-1700 | The CT-1700 Contour Crimp Controlled Cycle Tool provides a controlled cycle mechanism assuring a high quality, consistent terminations while an ergonomic tool design ensures operator comfort, safety, and performance. The polypropylene handles provides chemical resistance and a cushioned, non-slip grip. The integrated, color coated, rotating five-pocket crimp die included a push-button lockout. | 1 |
| CT-1701 | The CT-1701 Controlled Cycle Tool features a controlled-cycle crimping ratchet mechanism along with an ergonomic design which provides low handle effort for crimping. | |

Uni-Die™ Quad-Point, Dieless, Manual Hydraulic, 6.2 Ton, Crimping Tool

- Quad-point indent crimping feature with patented centering system, no dies required
- Cushioned grips prevent hands from slipping on tool, reduces fatigue
- Provides UL Listed and CSA Certified wire range-taking capability on Panduit® Pan-Lug™ Copper Lugs and Splices, minimizes connector inventory and saves cost
- Audible “pop-off” valve indicates crimp completion
- Closed head with bolt interlock, flip top style, rotatable 360 degrees
- Light weight, high quality aluminum housing and crimp head, results in lightweight tool and ease of operation
- 2-stage hydraulic system with rapid advance, double action handle and power stroke
- Automatic retraction when operation is complete
- Manual retraction if needed.
- Uses environmentally-friendly hydraulic oil, biodegradable



| Part Number | Part Description | Std Pkg Qty |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| CT-980 | The CT-980 Uni-Die™ Dieless Crimping Tool provides a cushioned grip to help prevent hands from slipping on the tool and reduce fatigue. UL Listed and CSA Certified wire range-taking capability on Panduit® Pan-Lug™ Copper Lugs and splices for #4 AWG – 750 kcmil copper code conductor. | 1 |



Uni-Die™ Dieless, Lithium-Ion Battery Powered, In-Line, Hydraulic, 3.4 - 6.7 Ton, Crimping Tool



- 2-stage telescoping indenter identifies crimp force required for size of connector to be terminated
- Integrated pressure measurement with visual and audible signals if full crimp force is not attained
- In-Line, balanced ergonomic tool design mitigates repetitive stress injuries to operators
- One-button operating concept for controlling all tool functions
- 2-stage hydraulic system with rapid advance and power stroke, 2-7 second crimp cycle time.
- Manual retract stop with “teach in” sets position of piston stop for multiple crimping operations
- Multi-function LED for maintenance display, battery charge status indicator and for data transmission via USB adapter
- Includes two Makita* 18 V Li-ion, 3 Ah batteries with fast, 22 minute charge time and battery charger
- 300 crimps on 300 kcmil (150mm²) copper code lug per battery charge

| Part Number | Part Description | Std Pkg Qty |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| CT-3980 | The CT-3980 BlackFin® Battery Powered Crimp Tool crimps easily with a 360-degree rotating flip-top crimp head since adapters can change out quickly. The crimp tool has a force of 6.7 tons and crimps most Pan-Term® terminals, splices, disconnects, ferrules, and some copper lugs. This tool meets OSHA mandated electrical and mechanical product safety requirements for handheld and motor-operated electric tools. | 1 |

*Makita is a registered trademark of Makita Corporation.



Uni-Die™ Quad-Point, Dieless, Lithium-Ion Battery Powered Hydraulic, 6.2 Ton, Pistol Grip, Crimping Tool



- Integrated pressure measurement with visual and audible signals if full crimp force is not attained
- Quad-point indent crimping feature with patented centering system, no dies required
- Provides UL Listed and CSA Certified wire range-taking capability on Panduit® Pan-Lug™ Copper Lugs and Splices, minimizes connector inventory and saves cost
- One-button operating concept for controlling all tool functions
- 2-stage hydraulic system with rapid advance and power stroke, 3-6 second crimp cycle time
- Rotating flip-top crimp head, rotates 350 degrees
- Automatic retraction when crimping is complete
- Multi-function LED for maintenance display, battery charge status indicator and for data transmission via USB adapter
- Includes two Makita* 18 V Li-ion, 3 Ah batteries with fast, 22 minute charge time and battery charger
- 300 crimps on 300 kcmil (150mm²) copper code lug per battery charge

| Part Number | Part Description | Std Pkg Qty |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| CT-2980/ST | The CT-2980/ST BlackFin® Battery Powered Crimping Tool crimps with just the touch of a button. Wires can quickly and easily terminate with a 360-degree rotating flip-top crimp head. The crimp tool has a force of 6.2 tons and crimps most Pan-Term® terminals, splices, disconnects, ferrules, and some copper lugs. This tool meets OSHA mandated electrical and mechanical product safety requirements for handheld and motor-operated electric tools. | 1 |

*Makita is a registered trademark of Makita Corporation.

Die Type, Manual Hydraulic, 12 Ton, Crimping Tool

- High quality, durable tool construction provides long-term dependability
- Cushioned grip prevents hands from slipping on tool, reduces fatigue



- Uses Panduit [CD-920](#) and [CD-930](#) color-coded crimping dies to provide easy matching of crimping die to connector
- Audible “pop-off” valve indicates crimp completion
- Open “C” head, rotatable 350 degrees
- 2-stage hydraulic system: rapid advance, double action handle and power stroke
- Automatic retraction when operation is complete
- Manual retraction operation if needed
- Uses environmentally-friendly hydraulic oil, biodegradable

| Part Number | Part Description | Std Pkg Qty |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| CT-920 | The CT-920 Manual Hydraulic Crimp Tool is a hand-operated and light weight hydraulic crimping tool that is made of high quality aluminum that provides long-term dependability. The cushion grip prevents hands from slipping and reduces worker fatigue. This tool crimps most Pan-Term® terminals, splices, disconnects, ferrules, and some copper lugs. | 1 |

Die Type, Lithium-Ion Battery Powered, Hydraulic, 6.7 Ton, In-Line Crimping Tool



- Integrated pressure measurement with visual and audible signals if full crimp force is not attained
- In-Line, balanced ergonomic tool design mitigates repetitive stress injuries to operators
- One-button operating concept for controlling all tool functions
- 2-stage hydraulic system with rapid advance and power stroke, 2-5 second crimp cycle time
- Rotating, flip-top, crimping head, rotates 350 degrees
- Automatic position control sets position of piston for multiple crimpings
- Multi-function LED for maintenance display, battery charge status indicator and for data transmission via [CT-USB](#) adapter & [FINS](#) software
- Includes two Makita* 18V Li-ion, 3.0 Ah batteries with fast 22 minute charge time and battery charger
- Approximately 300 crimps on a 300 kcmil (150mm²) Copper Code lug per battery charge

| Part Number | Part Description | Std Pkg Qty |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| CT-3001/ST | The CT-3001/ST BlackFin® Battery Powered Crimp Tool crimps easily with a 360-degree rotating flip-top crimp head since adapters can change out quickly. The crimp tool has a force of 6.7 tons and crimps most Pan-Term® terminals, splices, disconnects, ferrules, and some copper lugs. This tool meets OSHA mandated electrical and mechanical product safety requirements for handheld and motor-operated electric tools. | 1 |

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Die Type; Crimp, Cut, Punch, 3 in 1 Lithium-Ion Battery Powered Hydraulic, 6.7 Ton, In-Line Tool

- Universal tool design operates using crimp dies, wire and threaded rod cutting blades and hole punch adapter sold separately
- In-Line, balanced ergonomic tool design mitigates repetitive stress injuries to operators
- One-button operating concept for controlling all tool functions
- 2-stage hydraulic system with rapid advance and power stroke, 7-9 second crimp cycle
- Rotating, flip-top tool head rotates 350 degrees.
- Manual retract stop with “teach in” sets position of piston for multiple crimping operations
- Multi-function LED for maintenance display, battery charge status indicator and for data transmission via [USB](#) adapter & [FINS](#) software
- Includes two Makita* 18V Li-ion, 3.0 Ah batteries with fast, 22 minute charge time and battery charger
- 300 crimps on a 300 kcmil (150mm²) Copper Code lug per battery charge.



| Part Number | Part Description | Std Pkg Qty |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| CT-3001/CCP | The CT-3001/CCP BlackFin® Battery Powered Crimp Tool designed to operate using crimp dies, cutting blades, and hole punch adapters. The low profile, flip-top crimp head rotates 355 degrees and crimps up to 6.7 tons. This tool crimps most Pan-Term® terminals, splices, disconnects, ferrules, and some copper lugs while meeting OSHA mandated electrical and mechanical product safety requirements for handheld and motor-operated electric tools. | 1 |

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Die Type, Lithium-Ion Battery Powered Hydraulic, 12 Ton, Pistol Grip, Crimping Tool

- Integrated pressure measurement with visual and audible signals not meeting full crimp pressure
- Open “C” head design with 1.65" opening, rotates 350 degrees
- One-button operating concept for controlling all tool functions
- 2-stage hydraulic system with rapid advance and power stroke, 8-9 second crimp cycle time
- Automatic retraction when crimping is complete
- Automatic position control sets piston stop for multiple crimping operations
- Multi-function LED for maintenance display, battery charge status indicator and for data transmission via [USB](#) adapter and [FINS](#) software downloadable from Panduit website
- Includes two Makita* 18V Li-ion, 3.0 Ah batteries with fast, 22 minute charge time and Makita* battery charger
- Approximately 115 crimps on 300 kcmil (150 mm²) copper lug per battery charge



| Part Number | Part Description | Std Pkg Qty |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| CT-2931/ST | The CT-2931/ST BlackFin® Battery Powered Crimping Tool crimps with just the touch of a button. Wires can quickly and easily be terminate with a 355-degree rotating flip-top crimp head. The crimp tool has a force of 12 tons and crimps most Pan-Term® terminals, splices, disconnects, ferrules and some copper lugs. This tool meets OSHA mandated electrical and mechanical product safety requirements for handheld and motor-operated electric tools. | 1 |

*Makita is a registered trademark of Makita Corporation.

CD-2001 & KC22 Crimping Dies



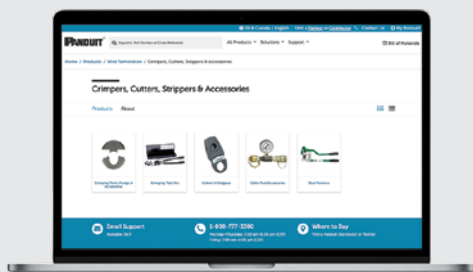
CD-2001

KC22-600B

- Color-coded to provide easy matching to color-coding marked on connectors
- Embosses die index number on connector barrels to provide post crimp inspection
- Part number permanently marked on crimping die for easy identification
- Die adapters for CD-2001 dies included with [CT-3001/ST](#) and [CT-3001/CCP](#) series tools
- CD-2001 dies provide a circumferential crimp results in terminations with premium electrical and mechanical performance

| Part Number | Terminates Panduit Copper Lugs and Splices | Copper Code Conductor Size | Copper Code and Flex Conductor Size for LCAX, LCBX, LCDX, LCCX | Copper Metric Class 2R Conductor Size | Copper Metric Class 5f & 6f Conductor Size | Std Pkg Qty |
|---------------------------------|--------------------------------------------|----------------------------------------|----------------------------------------------------------------|----------------------------------------|--------------------------------------------|-------------|
| | Copper Die Color and Die No. | | | | | |
| CD-2001-8-SET | Red P21 | #8 AWG | #8 AWG | 10mm ² | 10mm ² 16mm ² | 1 |
| CD-2001-6-SET | Blue P24 | #6 AWG | #6 AWG | 16mm ² | — | |
| CD-2001-4-SET | Gray P29 | #4 AWG STR #3 AWG STR #2 AWG SOL | #4 AWG #5, #4, #3 AWG DLO flex | 25mm ² 35mm ² | 25mm ² | |
| CD-2001-2-SET | Brown P33 | #2 AWG | #2 AWG | — | 35mm ² | |
| CD-2001-1-SET | Green P37 | #1 AWG | #1 AWG | 50mm ² | 50mm ² | |
| CD-2001-1/0-SET | Pink P42 | 1/0 AWG | 1/0 AWG | — | — | |
| CD-2001-2/0-SET | Black P45 | 2/0 AWG | 2/0 AWG | 70mm ² | 70mm ² | |
| CD-2001-3/0-SET | Orange P50 | 3/0 AWG | 3/0 AWG | — | 95mm ² | |
| CD-2001-4/0-SET | Purple P54 | 4/0 AWG | 4/0 AWG | 95mm ² | — | |
| CD-2001-250-SET | Yellow P62 | 250 kcmil | 250 kcmil flex 262 kcmil flex | 120mm ² | — | |
| CD-2001-300-SET | White P66 | 300 kcmil | — | 150mm ² | — | |
| CD-2001-350-SET | Red P71 | 350 kcmil | 300 kcmil flex 313 kcmil flex | — | — | |
| CD-2001-400-SET | Blue P76 | 400 kcmil | 350 kcmil flex 373 kcmil flex | 185mm ² | — | |
| CD-2001-500-SET | Brown P87 | 500 kcmil | — | 240mm ² | — | |
| KC22-600B* | Green | 600 kcmil | — | — | — | |

*[KC22](#) die provides hex style crimp, requires [UA22](#) die adapter for use in [CT-3001/CCP](#) series tools.



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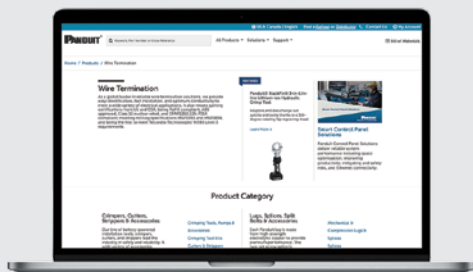
CD-920 Crimping Dies

- Color-coded for easy matching to color-coding marked on connectors
- Embosses die index number on connector barrels for post crimp inspection
- Part number permanently marked on crimping die for easy identification
- Provides circumferential crimp results in terminations with premium electrical and mechanical performance



CD-920

| Part Number | Used to Install Panduit Compression Lug and Splice Sizes | | | | | | | Std Pkg Qty |
|-------------|----------------------------------------------------------|----------------------------------------|----------------------------------------------------------------|-------------------------------------------------|----------------------------------------|--------------------------------|------------------------------|-------------|
| | Copper Die Color and Die No. | Copper Code Conductor Size | Copper Code and Flex Conductor Size for LCAX, LCBX, LCDX, LCCX | Copper Flex Conductor Size for LCAF, LCCF, SCSF | Copper Metric Class 2R Conductor Size | Aluminum Die Color and Die No. | Aluminum Code Conductor Size | |
| CD-920-8 | Red P21 | #8 AWG | #8 AWG | #8 AWG | 10mm ² | — | — | 1 |
| CD-920-6 | Blue P24 | #6 AWG | #6 AWG | #6 AWG | 16mm ² | — | — | |
| CD-920-4 | Gray P29 | #4 AWG STR #3 AWG STR #2 AWG SOL | #4 AWG #5, #4, #3 AWG DLO flex | #4 AWG | 25mm ² 35mm ² | Gray P29 | #6 AWG | |
| CD-920-2 | Brown P33 | #2 AWG | #2 AWG | #2 AWG | — | — | — | |
| CD-920-1 | Green P37 | #1 AWG | #1 AWG | — | 50mm ² | Green P37 | #4 AWG | |
| CD-920-1/0 | Pink P42 | 1/0 AWG | 1/0 AWG | #1 AWG | — | Pink P42 | #2 AWG | |
| CD-920-2/0 | Black P45 | 2/0 AWG | 2/0 AWG | 1/0 AWG | 70mm ² | Gold P45 | #1 AWG | |
| CD-920-3/0 | Orange P50 | 3/0 AWG | 3/0 AWG | 2/0 AWG | — | Tan P50 | 1/0 AWG | |
| CD-920-4/0 | Purple P54 | 4/0 AWG | 4/0 AWG | 3/0 AWG | 95mm ² | Olive P54 | 2/0 AWG | |
| CD-920-250 | Yellow P62 | 250 kcmil | 250 kcmil flex 262 kcmil flex | 4/0 AWG | 120mm ² | Ruby P62 | 3/0 AWG | |
| CD-920-300 | White P66 | 300 kcmil | — | 250 kcmil 262 kcmil | 150mm ² | White P66 | 4/0 AWG | |
| CD-920-350 | Red P71 | 350 kcmil | 300 kcmil flex 313 kcmil flex | 300 kcmil 313 kcmil | — | Red P71 | 250 kcmil | |
| CD-920-400 | Blue P76 | 400 kcmil | 350 kcmil flex 373 kcmil flex | 350 kcmil 373 kcmil | 185mm ² | Blue P76 | 300 kcmil | |
| CD-920-500 | Brown P87 | 500 kcmil | 444 kcmil flex 450 kcmil flex | 444 kcmil 450 kcmil | 240mm ² | Brown P87 | 350 kcmil | |
| CD-920-600 | Green P94 | 600 kcmil | — | — | 300mm ² | Green P94 | 400 kcmil | |
| CD-920-500A | P99 | 500 kcmil | 500 kcmil flex 535 kcmil flex 600 kcmil flex | 500 kcmil 535 kcmil | — | Pink P99 | 500 kcmil | |
| CD-920-750 | Black P106 | 750 kcmil | — | 646 kcmil | 400mm ² | Black P106 | 600 kcmil | |



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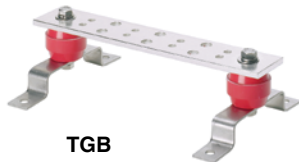
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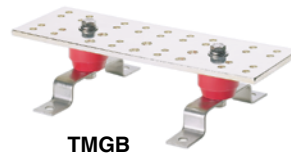
cUL^{us} Telecommunications Grounding Busbars

Type GB

- The Telecommunications Grounding Busbars meets BICSI and ANSI/TIA-607-D (rev. 2019) requirements for network systems grounding applications
- Made of high conductivity copper and tin-plated to inhibit corrosion
- Comes pre-assembled with brackets and insulators attached for a quick installation
- The insulators provide 600V of insulation and use of Panduit self-laminating laser/ink jet labels to identify busbars



TGB



TMGB

| Part Number | Bar Size | No. of Mounting Positions | | Std Pkg Qty |
|-------------|----------|---------------------------------------|-------------------------------------|-------------|
| | | 1/4" Stud Hole with 5/8" Hole Spacing | 3/8" Stud Hole with 1" Hole Spacing | |

Telecommunications Grounding Busbars (TGB)

| | | | | | |
|--------------------|---------------|-----------------|----|---|---|
| BEST SELLER | GB2B0304TPI-1 | 1/4" x 2" x 10" | 4 | 3 | 1 |
| BEST SELLER | GB2B0306TPI-1 | 1/4" x 2" x 12" | 6 | | |
| | GB2B0312TPI-1 | 1/4" x 2" x 20" | 12 | | |

Telecommunications Main Grounding Busbars (TMGB)

| | | | | | |
|--------------------|---------------|-----------------|----|----|---|
| BEST SELLER | GB4B0612TPI-1 | 1/4" x 4" x 12" | 12 | 6 | 1 |
| | GB4B1028TPI-1 | 1/4" x 4" x 24" | 28 | 10 | |

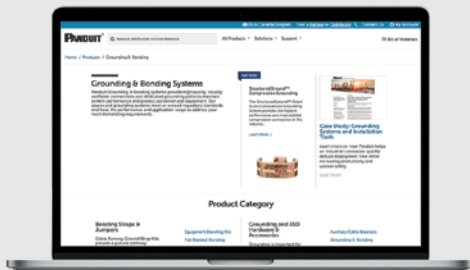
cUL^{us} NEMA Hole Pattern Grounding Busbars

Type GBN

- Provided with standard NEMA hole pattern spacing
- Made of high conductivity copper and tin-plated to inhibit corrosion
- Come pre-assembled with brackets and insulators attached for quick installation
- Insulators provide 600V of insulation



| Part Number | Bar Size | No. of Mounting Positions | Std Pkg Qty |
|---------------|-----------------|-----------------------------------------|-------------|
| | | 1/2" Stud Hole with 1 3/4" Hole Spacing | |
| GB4N0007TPI-1 | 1/4" x 4" x 12" | 7 | 1 |
| GB4N0016TPI-1 | 1/4" x 4" x 24" | 16 | |
| GB4N0024TPI-1 | 1/4" x 4" x 36" | 24 | |



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Universal Ground Bars

For Use with Stranded and Solid Copper Conductors

- The Universal Ground Bars securely terminates the main equipment grounding conductor with a compression or mechanical connector in any control panel or enclosure
- Accepts #14 – #4 AWG wire in wire ports and up to a 2/0 AWG main equipment grounding conductor with a compression or mechanical connector
- Several mounting options are available, including bonding stand-offs, isolation stand-offs, and direct mounting to a panel



| Part Number | Number of Ports | Wire Port Wire Range AWG | 1/4-28 Wire Port Screw Qty | Figure Dimensions in (mm) | | | | |
|----------------------------------|-----------------|--------------------------|----------------------------|---------------------------|--------------|---------------|------------|-------------------------------|
| | | | | Length | Width at Top | Width at Base | Height | Mounting Holes to Panel Width |
| BEST SELLER UGB2/0-414-6 | 6 | 14 AWG – 4 AWG | 8 | 4.92 (125.0) | 0.62 (15.7) | 0.44 (11.1) | .48 (12.2) | 2.37 (61.1) |
| BEST SELLER UGB2/0-414-12 | 12 | | 14 | 8.28 (210.3) | | | | 5.73 (145.4) |
| BEST SELLER UGB2/0-414-18 | 18 | | 20 | 11.64 (295.7) | | | | 9.09 (230.8) |

Accessories

| Part Number | Part Description |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| BEST SELLER UGB-B-SO | Universal ground bar bonding stand-offs; includes two stand-offs and hardware; 2.34" (59.3mm) length, 0.63" (15.9mm) width, 0.75" (19.1mm) height |
| BEST SELLER UGB-IN-SO | Universal ground bar isolation stand-offs; includes two stand-offs and hardware; 1.57" (40mm) length, 0.59" (15.0mm) width, 0.98" (25.0mm) height |



UGB-B-SO



UGB-IN-SO



Grounding Busbar Kit



- The RGRB19U Grounding Busbar is tin-plated with twenty holes designed for flexibility in mounting with twenty #12-24 x 1/2" hex head screws installed

Grounding Busbar Kits for Threaded Rail Fasteners

| Part Number | Part Description | Std Pkg Qty |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| BEST SELLER RGRB19U | Grounding busbar; 19" (483mm) length; tin-plated; twenty holes arranged for flexibility in mounting with twenty #12-24 x 1/2" hex head screws installed; mounting hole sets have 5/8" (15.9mm) spacing; provided with two each #12-24 x 1/2", M6 x 12mm thread-forming screws, and two #12 flat washers for mounting. | 1 |



Grounding Busbar

Type RGRB



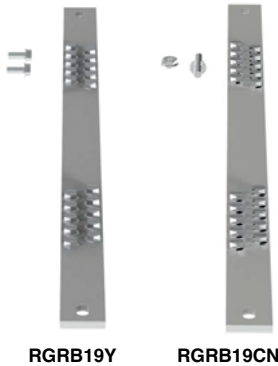
- Provide the common grounding point within the cabinet
- Can be positioned anywhere on the rack or cabinet
- Made from high-connectivity copper unplated
- #6-32 tapped holes with 1" spacing

| Part Number | Part Description | Std Pkg Qty |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| RGRB19B | Grounding Busbar provides an electrically continuous grounding location for jumpers. Optimized for installation of 19RU's within a rack or cabinet. | 1 |



Grounding Busbar Kits

- Provide the common grounding point within the cabinet
- Optimized for installation on 19" racks or cabinets that meet EIA-310
- Can be positioned anywhere on the rack or cabinet
- Available pre-assembled with twenty mounting screws for quick and easy installation
- Engineered to comply with US and International grounding requirements



| Part Number | Part Description | Std Pkg Qty |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Grounding Busbar Kit for Threaded Rail Fasteners | | |
| RGRB19Y | Grounding busbar; 19" (483mm) length; tin-plated copper; fourteen holes arranged for flexibility in mounting; provided with two each #12-24 x 1/2" and M6 x 12mm thread-forming screws. | 1 |
| Grounding Busbar Kit for Cage Nut Rail Fasteners | | |
| RGRB19CN | Grounding busbar; 19" (483mm) length; tin-plated copper; twenty holes arranged for flexibility in mounting with twenty #12-24 x 1/2" hex head screws installed; mounting hole sets have 5/8" (15.9mm) spacing; provided with two cage nut bonding studs and four #12-24 bonding nuts. | 1 |



Grounding Strip Kit

- The RGS134-1Y Grounding Strip bonds up to 45 RU per Rack with Threaded Rail Fasteners with an EIA Universal Mounting Hole Pattern
- Engineered to Comply with US and International Grounding Requirements



| Part Number | Part Description | Std Pkg Qty |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| RGS134-1Y | Grounding strip; 78.65" (2m) length; .67" (17mm) width; .05" (1.27mm) thickness; provided with .16 oz. (5cc) of antioxidant, one grounding sticker and three each #12-24 x 1/2" and M6 x 12mm thread-forming screws. | 1 |



Grounding Strip Kit for Cage Nut Rail Fasteners

- Bonds up to 45 RU per rack
- EIA Universal mounting hole pattern
- Engineered to comply with US and International grounding requirements



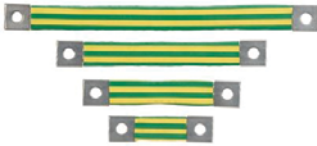
| Part Number | Part Description | Std Pkg Qty |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| RGS134B-1 | Grounding strip; 78.70" (2m) length; .67" (17mm) width; .05" (1.27mm) thickness; provided with .16 oz. (5cc) of antioxidant, one grounding sticker, three cage nut bonding studs, eight #12-24 bonding nuts and three strip clips. | 1 |



Flat Braided Bonding Straps - One-Hole, Insulated

Type BS

- Used to electrically bond enclosure doors, motors, and machine frames in the construction of control panels or machine structures
- Flat ferrule end design helps to reduce the effects of EMI (Electromagnetic Interference)
- Available with internationally recognized green and yellow insulation for grounding application
- Made of high conductivity copper and tin-plated to inhibit corrosion
- Seamless ferrule ends provide mechanical strength for improved reliability
- UL 467 Listed and CSA Certified

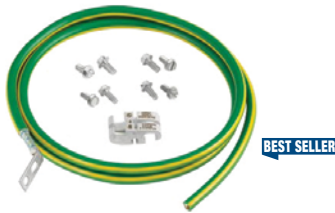


| Part Number | Conductor Size | Length in (mm) | Width in (mm) | Thickness in (mm) | Ferrule Length in (mm) | Stud Hole Size in (mm) | Std Pkg Qty |
|-----------------|----------------|-----------------|----------------|-------------------|------------------------|------------------------|-------------|
| BS100845 | #4 AWG | 8.00 (203.2) | 1.06 (27.0) | 0.13 (3.3) | 1.00 (25.4) | 3/8 (M10) | 1 |



Equipment Bonding Jumper Kit

- The RGCBNJ660P22 Equipment Bonding Jumper Kit bonds the rack or cabinet to the MCBN
- Engineered to comply with US and International grounding requirements
- HTAP is UL Listed and CSA Certified for applications up to 600V when crimped with Panduit and specified competitor crimping tools, and Panduit crimping dies



BEST SELLER

| Part Number | MCBN Conductor Size AWG | Part Description | Std Pkg Qty | Std Ctn Qty |
|---------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|
| RGCBNJ660P22 | HTCT2-2-1 | #6 AWG (16mm ²) jumper; 60" (1.52m) length; 45° bent lug on grounding strip side; provided with .16 oz. (5cc) of antioxidant, two each #12-24 x 1/2", M6 x 12mm, #10-32 x 1/2" and M5 x 12mm thread-forming screws and a copper compression HTAP* for connecting to the MCBN. | 1 | 10 |

*HTAPs also sold separately.

Armored Cable Grounding Kit

- Provides a secure bond to the armor sheath on indoor and indoor/outdoor fiber optic cables at both cassette and enclosure ends
- Worm-gear design evenly distributes forces across the armor
- Made from steel and tin-plated copper for chemical compatibility with common armor for long-term reliability
- Black insulating cover protects and hides the connection from incidental contact to prolong connection integrity
- Complies with industry requirements ensuring a high level of reliability and safety



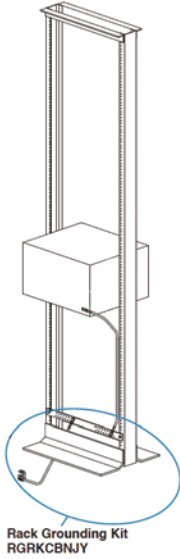
| Part Number | Part Description | Std Pkg Qty |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ACG24K | #6 AWG (16mm ²) jumper for armored cable diameter up to 0.84" (21.3mm); 24" (609.6mm) length; factory terminated on one end with LCC6 two-hole copper compression lug and the other end with grounding terminal; provided with two each #12-24 and M6 thread-forming screws and a black polypropylene terminal cover. | 1 |



Retrofit Rack Grounding Kit

- Provide a dedicated ground system to maintain system performance and protect network equipment when equipment is already installed
- Optimized for installation on 19" racks that meet EIA-310, with functioning equipment, and are deployed in the field

- Provide a complete system of matched components that can be easily selected to save cost and labor
- Thread-forming screws eliminate the need to manually remove paint from the rack
- Engineered to comply with US and International grounding requirements



Busbar and Jumper Kit

| Part Number | Part Description | Std Pkg Qty |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| RGRKCBNJY | Rack grounding kit to ground the rack; includes one RGRB19U busbar, one HTCT250-2-1_HTAP , and one RGREJ696Y grounding jumper. | 1 |



Green Bonding Cage Nut Kit

- The CNBK High Carbon Steel Bonding Cage Nut Kit creates an electrical bond between the mounting rails and equipment that conforms to EIA-310 specifications for racks and cabinets

- Made from high carbon steel and installed with a Phillips, flat blade, or nut screwdriver



BEST SELLER

| Part Number | Part Description | Std Pkg Qty |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| CNBK | Green bonding cage nut, includes 50 #12-24 bonding cage nuts (.06 – .11 thick panel) and 50 #12-24 x 1/2" bonding screws with #2 Phillips/slotted combo hex head (use 5/16" or 8mm socket). | 1 |



Bonding Hardware Kit

- Patented bonding hardware kits incorporate paint piercing serrations to create a bond point between the rack or cabinet and painted patch panels, mounted equipment, servers, busbars, and jumpers

- Thread-forming, provide a bond to the rack or cabinet by removing paint from holes and minimizing metal shavings
- Green color-coding to indicate bonding application



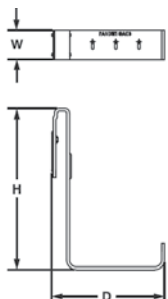
Bonding Stud Kits for Threaded Rail Fasteners

| Part Number | Part Description | Std Pkg Qty |
|-----------------------|-----------------------------------------------------------------------------------------------------|-------------|
| TRBSK | Bonding stud kit for threaded #12-24 rail fasteners; includes 25 bonding studs and 50 bonding nuts. | 1 |



Auxiliary Cable Bracket

- Bonds ladder rack, wire basket and Panduit® Wyr-Grid® System sections together without drilling holes
- Supports grounding conductors in the telecommunications room, allows separation of grounding conductors from other cables



- Holds up to four conductors in sizes up to 750 kcmil
- Bonds to all 1" and 2" ladder rack rails
- Paint piercing teeth provide electrical continuity between cable pathway sections while minimizing debris
- Front and back mounting screw options allow easy installation and visual inspection
- GACB-2 can be mounted above or below the cable pathway system for flexibility
- Brackets meet TIA-607-C

| Part Number | Part Description | Std Pkg Qty | Std Ctn Qty |
|---------------|--------------------------------------------------------------------------------------------------------------------|-------------|-------------|
| GACB-2 | Auxiliary cable bracket; 1.63" (41.4mm) W, 3.95" (100.3mm) H; 5.22" (132.6mm) D; provided with one mounting screw. | 1 | 10 |

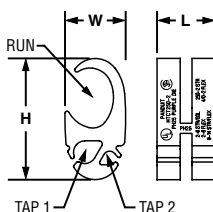


Code/Flex Conductor HTAP

For Making Parallel and Multiple Tap Connections on Code and Flex Conductors

Type HTCT

- The HTCT250-2-1 Compression Connector Tap used to tap into continuous conductors as a splice or pig tailing
- Each HTAP terminates a wide range of conductor sizes and combinations of code and flex conductors Class G, H, I, and Diesel Locomotive to suit a variety of applications
- The slotted design allows quick and easy assembly of conductor to HTAP using three Panduit 94V-0 cable ties. UL Listed and CSA Certified for applications up to 600V when crimped with Panduit and specified competitor crimping tools and Panduit crimping dies

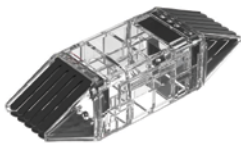


| Part Number | Copper Conductor Size Range | | | | | Figure Dimensions in (mm) | | | Panduit Die Color and Die No. | Wire Strip Length in (mm) | Std Pkg Qty |
|--------------------|-----------------------------|-------------------------------|-------------------------------|------------------------|-------|---------------------------|-------------|-------------|-------------------------------|---------------------------|-------------|
| | Wire Strand Type | Run | Tap 1 | Tap 2 | Tap 3 | L | W | H | | | |
| HTCT250-2-1 | Code | 250 kcmil – #2 AWG (120 – 35) | #2 – #6 AWG STR/SOL (25 – 16) | #8 – #14 AWG (6 – 2.5) | — | 0.92 (23.4) | 0.96 (24.4) | 1.92 (48.8) | Purple PH25 | 1 (25) | 1 |
| | Flex | 4/0 – #2 AWG (95 – 35) | #2 – #8 AWG (25 – 10) | | — | | | | | | |



Clear Cover for HTCT HTAPs

- Made of high-impact plastic to provide high-impact strength and 360° inspections of crimped connection to assure the crimp is complete and the correct die was used
- Incorporate dual self-latching spring loaded latches and supplied with two Panduit UL 94V-0 cable ties to allow for easy snap-on assembly and ensure covers are secured
- Low profile design minimizes space requirements
- Each cover half supports installation information labels inside plastic retainer strips to allow labels to be viewed on either side of cover and to protect labels from being removed
- Incorporate molded in flash barriers which encompass the HTAP installation providing protection against electrical flash over
- UL 94V-0 flame rating and oxygen index of 28 providing self-extinguishing, flame retardant properties
- Part number, voltage rating, temperature rating and HTCT part number molded into cover for easy identification
- Flexible fingers located at each end of cover prevent foreign objects from entering cover and are made from ductile plastic material that allows easy installation and will not damage conductor insulation



| Part Number | Use with HTAP Part Number | Figure Dimensions | | | Std Pkg Qty |
|-------------|---------------------------|-------------------|------|------|-------------|
| | | L | W | H | |
| CLRCVR2-1 | HTCT2-2-1 | 5.10 | 1.66 | 1.40 | 1 |

Labels for clear covers are sold separately and are printed with the Panduit® PanTher™ LS8E Hand-Held Thermal Transfer Printer, see www.panduit.com for more information



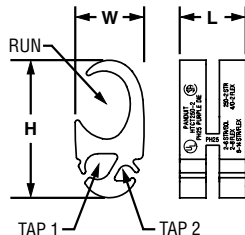
Code/Flex Conductor HTAP Kits

Type HTWC

- The HTWC HTAP Kits have a two-piece high impact plastic clear cover to provide 360° inspection of crimped connection
- The cover has a UL 94V-0 flame rating and oxygen index of 28, providing self-extinguishing, flame retardant properties
- For use with code or flexible strand class G, H, I, and Diesel Locomotive Flex cable. Color-coded and marked with Panduit die index numbers for proper die selection
- UL listed and CSA certified for use up to 600V when crimped with Panduit and specified competitor crimping tools and Panduit crimping dies



HTWC250-2



| Part Number | Components | | Wire Strand Type | Copper Conductor Size Range AWG (mm ²) | | | | Std Pkg Qty |
|--------------------------------|---------------|----------------------|------------------|----------------------------------------------------|-------------------------------|------------------------|------------------------|-------------|
| | HTAP Part No. | Clear Cover Part No. | | Run | Tap 1 | Tap 2 | Tap 3 | |
| BEST SELLER HTWC250-2-1 | HTCT250-2-1 | CLRCVR3-1 | Code | 250 kcmil – #2 AWG (120 – 35) | #2 – #6 AWG STR/SOL (25 – 16) | #8 – #14 AWG (6 – 2.5) | — | 1 |
| | | | Flex | 4/0 – #2 AWG (95 – 35) | #2 – #8 AWG (25 – 10) | | — | |
| HTWC2-2-1 | HTCT2-2-1 | CLRCVR2-1 | Code | #2 – #6 AWG STR/SOL (25 – 16) | #2 – #6 AWG STR/SOL (25 – 16) | #8 – #14 AWG (6 – 2.5) | #8 – #14 AWG (6 – 2.5) | 1 |
| | | | Flex | #2 – #8 AWG (25 – 10) | #2 – #8 AWG (25 – 10) | #8 – #14 AWG (6 – 2.5) | #8 – #14 AWG (6 – 2.5) | |

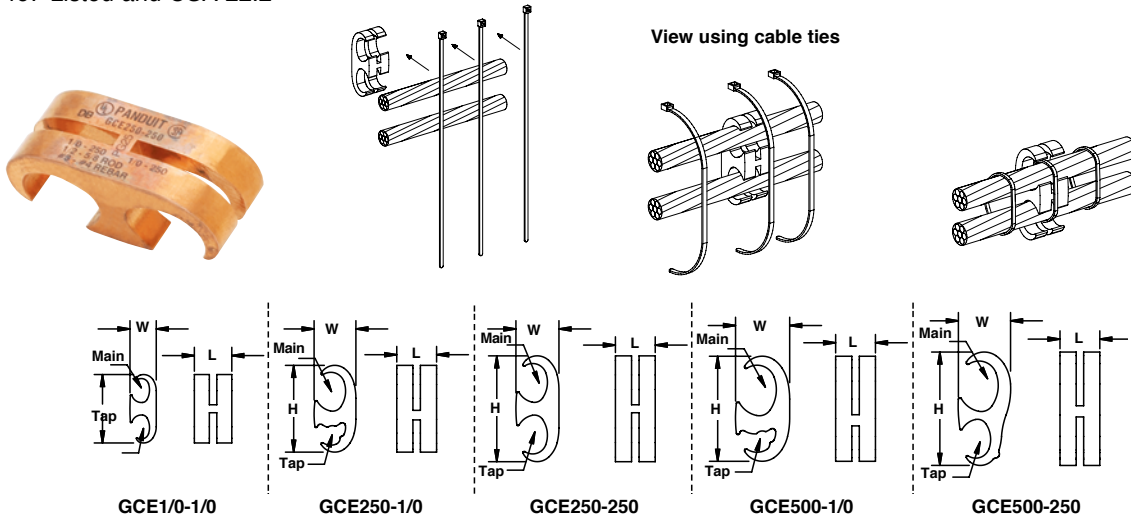
www.panduit.com



E-Style Grounding Connectors

Type GCE

- The E-Style Grounding Connector is designed to enhance the crimp process using technology that meets the IEEE Std 837 – 2002
- With wide range-taking ability and multi-conductor design provides flexibility with a minimum number of parts
- The slotted design allows quick and easy assembly while the pre-applied conductive antioxidant compound ensures a high quality mechanical and electrical bond and the UL 467 Listed and CSA 22.2
- Complies with vibration tests per MIL-STD-202G (METHOD 201A)
- Not rated for use with galvanized ground rods and/or galvanized cable



| Part Number | Element | Copper Conductor Size Range AWG (mm ²) | Ground Rod Size in (mm) | Rebar Size in (mm) | Figure Dimensions in (mm) | | | Panduit Color Code | Panduit Part and Die Index No. | Std Pkg Qty |
|-------------------------------|-------------|---------------------------------------------------------------------|----------------------------|--------------------------------------------------------|---------------------------|----------------|----------------|--------------------|--------------------------------|-------------|
| | | | | | L | W | H | | | |
| BEST SELLER GCE1/0-1/0 | Main Tap | #6 SOL – 1/0 STR (16 – 50) | — | — | 0.94 (23.9) | 0.66 (16.8) | 1.72 (43.7) | Red | CD-930G-1/0 PG10 | 1 |
| BEST SELLER GCE250-1/0 | Main Tap | 1/0 STR – 250 kcmil (70 – 120) #6 SOL – 1/0 STR (16 – 50) | 1/2 – 5/8 (12.7 – 15.9) | 3/8 – 1/2, #3 – #4 (9.5 – 12.7), (#10 – #13) | 1.00 (25.4) | 1.05 (26.7) | 2.18 (55.4) | Black | CD-930G-250 PG25 | |
| BEST SELLER GCE250-250 | Main Tap | 1/0 STR – 250 kcmil (70 – 120) | 1/2 – 5/8 (12.7 – 15.9) | 3/8 – 1/2, #3 – #4 (9.5 – 12.7), (#10 – #13) | 1.00 (25.4) | 1.08 (27.4) | 2.66 (67.6) | | | |
| BEST SELLER GCE500-1/0 | Main Tap | 250 – 500 kcmil (150 – 240) #6 SOL – 1/0 STR (16 – 50) | 1/2 – 3/4 (12.7 – 19.1) | 5/8 – 3/4, #5 – #6 (15.9 – 19.1), (#16 – #19) | 1.00 (25.4) | 1.36 (34.5) | 2.64 (67.1) | Blue | CD-930G-500 PG50 | |
| BEST SELLER GCE500-250 | Main Tap | 250 – 500 kcmil (150 – 240) 1/0 STR – 250 kcmil (70 – 120) | 1/2 – 3/4 (12.7 – 19.1) | 5/8 – 3/4, #5 – #6 (15.9 – 19.1), (#16 – #19) | 1.00 (25.4) | 1.32 (33.4) | 2.85 (72.4) | | | |



Figure 6 Style Grounding and Power Connectors

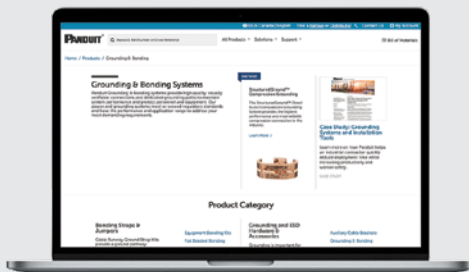
For Use with Stranded and Solid Copper Conductors

Type FIG6

- Wide range-taking ability and multi-conductor design provide flexibility with a minimum number of parts allowing conductor to conductor and conductor to ground rod and rebar applications
- Made from heavy wall, extruded, high conductivity copper provides high strength and premium electrical properties
- Pre-applied conductive antioxidant compound ensures a high quality mechanical and electrical bond, speeding installation
- For use with copper clad, solid copper and stainless steel ground rod types
- Marked with Panduit die index numbers for proper crimp die selection
- UL 467 Listed for grounding and bonding suitable for direct burial in earth and concrete when crimped with select Panduit and specified competitor crimp tools and crimp dies
- UL 486A-486B Listed for wire to wire power applications up to 35kV and temperature rated 90C with select Panduit and specified competitor crimp tools and crimp dies



| Part Number | Main Copper Conductor Range AWG (mm ²) | Main Ground Rod Size in (mm) | Main Rebar Size in (mm ²) | Tap Copper Conductor Range AWG (mm ²) | Figure | Figure Dimensions in (mm) | | | | Panduit Color Code and Die Index No. | Std Pkg Qty |
|--------------------------------|----------------------------------------------------|------------------------------|-----------------------------------------------|---------------------------------------------------|-------------|---------------------------|-------------|-------------|------------|--------------------------------------|-------------|
| | | | | | | Length | Width | Height | Tap I.D. | | |
| FIG6-500-2/0 | STR: 250 – 500 kcmil (150 – 240) | 5/8 – 3/4 (15.9 – 19.1) | 5/8 – 3/4 #5 – #6 (15.9 – 19.1) (#16M – #19M) | STR: 1/0 – 2/0 | FIG. 5 | 0.75 (19.1) | 1.37 (34.8) | 2.60 (66.1) | 0.33 (8.3) | Blue PG50 | 1 |
| STR: 3/0 – 250 kcmil (95-120) | | | | FIG. 5 | 0.75 (19.1) | 1.37 (34.8) | 2.60 (66.1) | 0.62 (15.7) | | | |
| STR: 250 – 500 kcmil (150-240) | | | | FIG. 6 | 1.00 (25.4) | 1.38 (35.1) | 2.82 (71.7) | 0.85 (21.6) | | | |



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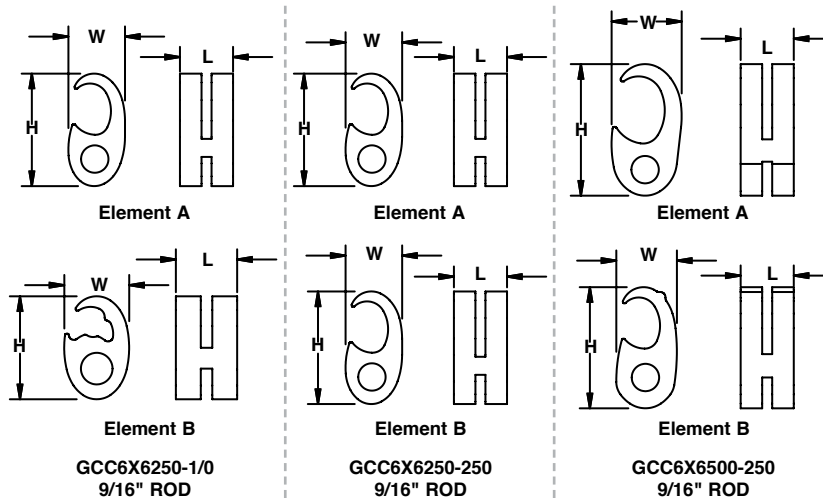
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Grounding Cross Connectors

Type GCC

- Only a single die required to crimp each element, which speeds installation and reduces costs
- Wide range-taking ability and multi-conductor design provide flexibility with a minimum number of parts, allowing for conductor to conductor, conductor to rebar, and conductor to ground rod applications
- Designed for the enhanced crimp process using patent pending technology meets IEEE Std 837
- Slotted design allows quick and easy assembly of conductor to connector using Panduit cable ties, included
- Pre-applied conductive antioxidant compound ensures a high quality mechanical and electrical bond, speeding installation
- Color-coded and marked with Panduit die index numbers for proper crimp die selection
- UL 467 Listed and CSA 22.2 Certified for grounding and bonding suitable for direct burial in earth or concrete when crimped with Panduit and specified competitor crimping tools and Panduit dies
- Complies with vibration tests per MIL-STD-202G (METHOD 201A)
- Not rated for use with galvanized ground rods and/or galvanized cable



| Part Number | Element | Copper Conductor Size Range AWG (mm ²) | Ground Rod Size in (mm) | Rebar Size in (mm) | Figure Dimensions in (mm) | | | Panduit Color Code | Panduit Part and Die Index No. | Std Pkg Qty |
|---------------|---------|----------------------------------------------------|-------------------------|-----------------------------------------------|---------------------------|-------------|-------------|--------------------|--------------------------------|-------------|
| | | | | | L | W | H | | | |
| GCC6X6250-1/0 | A | #2 SOL – 250 kcmil (35 – 120) | 1/2 – 5/8 (12.7 – 15.9) | 3/8 – 1/2, #3 – #4 (9.5 – 12.7), (#10 – #13) | 1.00 (25.4) | 1.06 (26.9) | 2.12 (53.8) | Black | CD-930G-250 PG25 | 1 |
| | B | #6 SOL – 1/0 STR (16 – 50) | — | — | 1.00 (25.4) | 1.06 (26.9) | 1.68 (42.7) | | | |
| GCC6X6250-250 | A | #2 SOL – 250 kcmil (35 – 120) | 1/2 – 5/8 (12.7 – 15.9) | 3/8 – 1/2, #3 – #4 (9.5 – 12.7), (#10 – #13) | 1.00 (25.4) | 1.06 (26.9) | 2.66 (67.6) | Black | CD-930G-250 PG25 | |
| | B | #2 SOL – 250 kcmil (35 – 120) | — | — | 1.00 (25.4) | 1.06 (26.9) | 2.66 (67.6) | | | |
| GCC6X6500-250 | A | 250 – 500 kcmil (150 – 240) | 1/2 – 3/4 (12.7 – 19.1) | 5/8 – 3/4, #5 – #6 (15.9 – 19.1), (#16 – #19) | 1.00 (25.4) | 1.32 (33.5) | 2.48 (63.0) | Blue | CD-930G-500 PG50 | |
| | B | #2 SOL – 250 kcmil (35 – 120) | — | — | 1.00 (25.4) | 1.16 (29.5) | 2.29 (58.2) | | | |



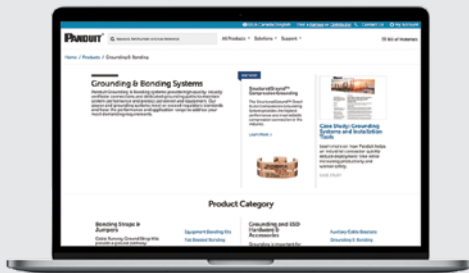
Figure 6 Cross Connect-Style Grounding and Power Connector

For Use with Stranded and Solid Copper Conductors
Type GCC6

- Wide range-taking ability and multi-conductor design provide flexibility with a minimum number of parts allowing conductor to conductor and conductor to ground rod and rebar applications
- Made from heavy wall, extruded, high conductivity copper provides high strength and premium electrical properties
- Pre-applied conductive antioxidant compound ensures a high quality mechanical and electrical bond, speeding installation
- For use with copper clad, solid copper and stainless steel ground rod types
- Marked with Panduit die index numbers for proper crimp die selection
- UL 467 Listed for grounding and bonding suitable for direct burial in earth and concrete when crimped with select Panduit and specified competitor crimp tools and crimp dies
- UL 486A-486B Listed for wire to wire power applications up to 35kV and temperature rated 90C with select Panduit and specified competitor crimp tools and crimp dies



| Part Number | Main Copper Conductor Range AWG (mm ²) | Main Ground Rod Size in (mm) | Main Rebar Size in (mm ²) | Tap Copper Conductor Range AWG (mm ²) | Figure Dimensions in (mm) | | | | Main Panduit Color Code and Die Index No. | Tap Panduit Color Code and Die Index No. | Std Pkg Qty | |
|-----------------|----------------------------------------------------|------------------------------|---------------------------------------|---------------------------------------------------|---------------------------|----------------|----------------|----------------|-------------------------------------------|------------------------------------------|-------------|----------------|
| | | | | | Element Figure | Length | Width | Height | | | | Conn. Rod O.D. |
| GCC6-2-2 | Solid: 6 – 2 STR: 6 – 2 (16 – 25) | NA | NA | Solid: 6 – 2 STR: 6 – 2 (16 – 25) | Main Tap FIG. 1 | 0.75 (19.1) | 0.62 (15.7) | 1.40 (35.6) | 0.375 (9.53) | Red PG10 | Red PG10 | 1 |



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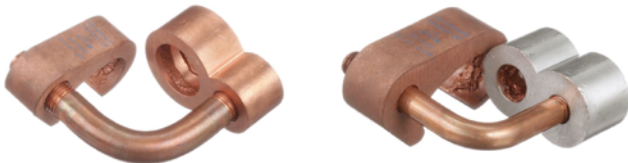
www.panduit.com



Figure 8 Cross Connect-Style Grounding Connector

For Use with Solid Copper Conductors
Type GCC8

- Wide range-taking ability and multi-conductor design provide flexibility with a minimum number of parts allowing conductor to ground rod applications
- Made from heavy wall, extruded, high conductivity copper provides high strength and premium electrical properties
- Pre-applied conductive antioxidant compound ensures a high quality mechanical and electrical bond, speeding installation
- For use with copper clad and stainless steel ground rod types
- Marked with Panduit die index numbers for proper crimp die selection
- UL 467 Listed for grounding and bonding suitable for direct burial in earth and concrete when crimped with select Panduit and specified competitor crimp tools and crimp dies
- Add "TP" to suffix of the part numbers listed below for tin plated versions of connectors which are suitable for with galvanized steel ground rods



Tin Plated

| Part Number | Copper Conductor Range AWG (mm ²) | Ground Rod Size in (mm) | Figure Dimensions in (mm) | | | | Conn. Rod O.D. | Main Panduit Color Code and Die Index No. | Tap Panduit Color Code and Die Index No. | Std Pkg Qty | | | | |
|--------------|--------------------------------------------------|----------------------------------------|------------------------------|----------------|-----------------|-----------------|----------------------|----------------------------------------------------------|---------------------------------------------------------|-------------------|-----------------|--------------|---------------|---|
| | | | Element Figure | Length | Width | Height | | | | | | | | |
| GCC8-1/2-250 | STR: 2 – 250 kcmil (35 – 120) | 1/2 (12.7) | 6, FIG. 1 | 0.75 (19.1) | 0.91 (23.2) | 2.10 (53.3) | 0.375 (9.53) | Black PG25 | Black PG25 | 1 | | | | |
| | | | 8, FIG. 3 | 0.89 (22.5) | 1.09 (27.7) | 1.95 (49.25) | | | | | | | | |
| GCC8-5/8-250 | | 5/8 (15.9) | 6, FIG. 1 | 0.75 (19.1) | 0.91 (23.2) | 2.10 (53.3) | 0.375 (9.53) | | | | | | | |
| | | | 8, FIG. 3 | 0.89 (22.5) | 1.09 (27.7) | 1.95 (49.25) | | | | | | | | |
| GCC8-3/4-250 | | 3/4 (19.1) | 6, FIG. 1 | 0.75 (19.1) | 0.91 (23.2) | 2.10 (53.3) | 0.56 (14.29) | | | | | | | |
| | | | 8, FIG. 4 | 0.89 (22.5) | 1.34 (34) | 2.19 (55.50) | | | | | | | | |
| GCC8-1-250 | | 1 (25.4) | 6, FIG. 1 | 0.75 (19.1) | 0.91 (23.2) | 2.10 (53.3) | 0.56 (14.29) | | | | | | | |
| | | | 8, FIG. 5 | 0.89 (22.5) | 1.60 (40.70) | 2.44 (62) | | | | | | | | |
| GCC8-1/2-500 | | STR: 250 – 500 kcmil (150 – 240) | 1/2 (12.7) | 6, FIG. 2 | 0.75 (19.1) | 1.37 (34.8) | 2.60 (66.1) | | | | 0.375 (9.53) | Blue PG50 | Black P106 | 1 |
| | | | | 8, FIG. 3 | 0.89 (22.5) | 1.09 (27.7) | 1.95 (49.25) | | | | | | | |
| GCC8-5/8-500 | 5/8 (15.9) | | 6, FIG. 2 | 0.75 (19.1) | 1.37 (34.8) | 2.60 (66.1) | 0.375 (9.53) | | | | | | | |
| | | | 8, FIG. 3 | 0.89 (22.5) | 1.09 (27.7) | 1.95 (49.25) | | | | | | | | |
| GCC8-3/4-500 | 3/4 (19.1) | | 6, FIG. 2 | 0.75 (19.1) | 1.37 (34.8) | 2.60 (66.1) | 0.56 (14.29) | | | | | | | |
| | | | 8, FIG. 4 | 0.89 (22.5) | 1.34 (34) | 2.19 (55.50) | | | | | | | | |
| GCC8-1-500 | 1 (25.4) | | 6, FIG. 2 | 0.75 (19.1) | 1.37 (34.8) | 2.60 (66.1) | 0.56 (14.29) | | | | | | | |
| | | | 8, FIG. 5 | 0.89 (22.5) | 1.60 (40.70) | 2.44 (62) | | | | | | | | |

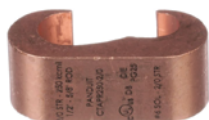


C-Style Grounding and Power Connector

For Use with Stranded and Solid Copper Conductors

Type CTAPR

- Wide range-taking ability and multi-conductor design provide flexibility with a minimum number of parts allowing conductor to conductor and conductor to round rod applications
- Made from heavy wall, extruded, high conductivity copper provides high strength and premium electrical properties
- Pre-applied conductive antioxidant compound ensures a high quality mechanical and electrical bond, speeding installation
- Marked with Panduit die index numbers for proper crimp die selection
- UL 467 Listed for grounding and bonding suitable for direct burial in earth and concrete when crimped with select Panduit and specified competitor crimp tools and crimp dies
- UL 486A-486B Listed for wire to wire power applications up to 35kV and temperature rated 90C with select Panduit and specified competitor crimp tools and crimp dies



| Part Number | Element | Copper Conductor Range AWG (mm ²) | Ground Rod Size in (mm) | Figure Dimensions in (mm) | | | Panduit Die Index Code | Std Pkg Qty |
|----------------|---------|------------------------------------------------------------------|-------------------------------------------|---------------------------|----------------|----------------|------------------------|--------------------------------------|
| | | | | Length | Width | Height | | |
| CTAPR2-2-X | Main | 6 STR – 2 STR 6 SOL – 1 SOL (16 – 25 STR) (16 – 35 SOL) | 1/4 (6.4) Copper | 0.75 (19.1) | 0.56 (14.2) | 1.16 (29.5) | PC | 10 |
| | Tap | | NA | | | | | |
| CTAPR2/0-2-X | Main | 1 STR – 2/0 STR (50) | 3/8 (9.0) Copper Clad | 0.75 (19.1) | 0.72 (18.2) | 1.43 (36.3) | PO | |
| | Tap | | NA | | | | | |
| CTAPR2/0-2/0-X | Main | 1 STR – 2/0 STR (50) | 3/8 (9.0) Copper Clad | 0.75 (19.1) | 0.74 (18.8) | 1.55 (39.4) | PG25 | |
| | Tap | | NA | | | | | |
| CTAPR250-2/0-6 | Main | 3/0 STR – 250 kcmil (95 – 120) | 1/2 – 5/8 (12.8 – 14.2) Copper Clad | 0.88 (22.4) | 0.93 (23.6) | 1.98 (50.3) | PG25 | |
| | Tap | | NA | | | | | |
| CTAPR250-250-6 | Main | 3/0 STR – 250 kcmil (95 – 120) | 1/2 – 5/8 (12.8 – 14.2) Copper Clad | 0.88 (22.4) | 0.94 (23.9) | 2.07 (52.6) | P500 | |
| | Tap | | NA | | | | | |
| CTAPR500-2/0-6 | Main | 300 kcmil – 500 kcmil (185 – 240) | 3/4 (17.2) Copper Clad | 0.88 (22.4) | 1.23 (31.2) | 2.42 (61.5) | P500 | |
| | Tap | | NA | | | | | |
| CTAPR500-250-6 | Main | 300 kcmil – 500 kcmil (185 – 240) | NA | 1.10 (27.9) | 1.34 (33.9) | 2.69 (68.2) | P500 | |
| | Tap | | | | | | | 3/0 STR – 250 kcmil (95 – 120) |
| CTAPR500-500-6 | Main | 300 kcmil – 500 kcmil (185 – 240) | NA | 1.10 (27.9) | 1.36 (34.5) | 2.92 (74.2) | P500 | |
| | Tap | | | | | | | 300 kcmil – 500 kcmil (185 – 240) |

*CTAPR500-500 and CTAPR500-250 cannot be installed with a CT-2920, when installing CTAPR Connectors with the CT-920CH, use Blackfin tool only

**CTAPR500-500 cannot be installed with a CT-930CH or CT-930





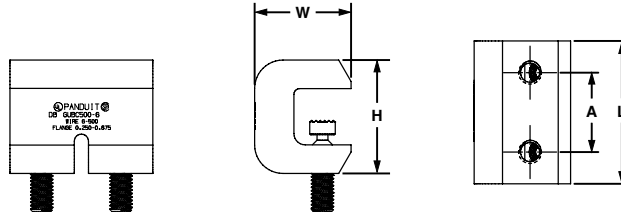
Universal Beam Grounding Clamp

Type GUBC

- The GUBC500-6 Universal beam grounding clamp fits on a wide range of standard (angled) and wide flange (parallel) structural steel beams providing a mounting pad suitable for a two-hole compression lug
- Install quickly and easily with standard 1/4" key hex wrench tooling
- UL 467 Listed and CSA 22.2 Certified for grounding and bonding suitable for direct burial in earth or concrete
- Comply with vibration tests per MIL-STD-202G (METHOD 201A)



GUBC500-6



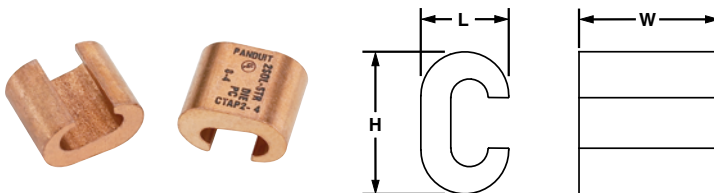
| Part Number | Material | Copper Conductor Size Range AWG (mm ²) | Flange Thickness in (mm) | Thread Size in | Hex Size | Figure Dimensions in (mm) | | | | Std Pkg Qty |
|------------------------------|----------|----------------------------------------------------|----------------------------|----------------|----------|---------------------------|-------------|-------------|-------------|-------------|
| | | | | | | A | L | W | H | |
| BEST SELLER GUBC500-6 | Copper | #6 AWG – 500 kcmil (16 – 240) | 0.250 – 0.675 (6.3 – 17.1) | 1/2 – 13 | 1/4 | 1.75 (44.4) | 3.15 (80.0) | 2.13 (54.0) | 2.50 (63.5) | 1 |



Code Conductor, Heavy Duty, CTAP

For Copper Code Connections

- The Compression Connector Taps provides high-strength and premium electrical properties
- It is suitable for use with solid and stranded copper Code conductors for tapping into unbroken continuous main, as a wire joint or two-way splice
- The wide wire range-taking capability minimizes inventory requirements
- UL listed and CSA certified to 600V and temperature rated 90°C when crimped with Panduit and specified competitor crimping tools and dies



| Part Number | Copper Conductor Size | | Figure Dimensions in (mm) | | | Panduit Die Index No.‡ | Burndy Die Index No.‡ | Wire Strip Length in (mm) | Std Pkg Qty |
|----------------------------------|----------------------------|----------------------------|---------------------------|-------------|-------------|------------------------|-----------------------|---------------------------|-------------|
| | AWG Run (mm ²) | AWG Tap (mm ²) | L | T | V | | | | |
| BEST SELLER CTAP2/0-2-X | 1/0 – 2/0 AWG STR | #8 – #2 AWG SOL or STR | 0.80 (20.3) | 0.93 (23.6) | 1.32 (8.1) | PO | O | 1 1/16 (27) | 10 |
| BEST SELLER CTAP4/0-2-X | 3/0 – 4/0 AWG STR | #6 – #2 AWG SOL or STR | 0.94 (23.9) | 1.08 (27.4) | 1.66 (42.2) | PD3 | F | 1 1/4 (32) | |
| BEST SELLER CTAP4/0-4/0-X | | 3/0 – 4/0 AWG STR | 1.00 (25.4) | | 1.57 (39.9) | | | | |

**Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000V.

‡Visit www.panduit.com for tool and die information.

^Note: CTAP parts are UL Listed and CSA Certified with AWG wire only.

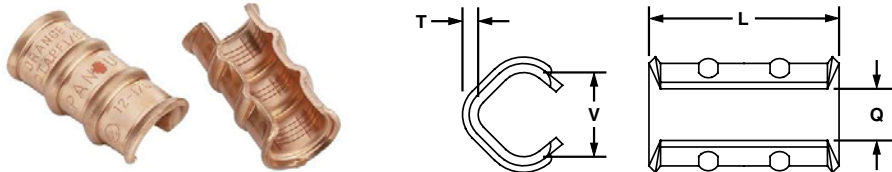
Not UL/CSA approved for use with metric wire. See GCE & GCC series parts for UL/CSA approved connections for metric wire.



Code Conductor, Thin Wall, CTAP

For Copper Code Stranded Connections Type CTAPF

- For copper-to-copper tapping, splicing or pigtail
- Wide wire range-taking capability minimizes inventory requirements
- Color-coded for proper crimp die selection
- Ribbed design provides high strength
- Made from high conductivity wrought copper
- UL Listed and CSA Certified to 600 V and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies[^]



| Part Number | Copper Conductor Size | | Number of Ribs | Figure Dimensions in (mm) | | | | Panduit Color Code | Wire Strip Length in (mm) | Std Pkg Qty |
|---------------|----------------------------|----------------------------|----------------|---------------------------|---------------|----------------|----------------|--------------------|---------------------------|-------------|
| | AWG Run (mm ²) | AWG Tap (mm ²) | | L | T | V | Q | | | |
| CTAPF2-12-C† | #4 AWG (25) | #4 AWG (25) | 1 | 1.25 (31.8) | 0.08 (2.0) | 0.51 (13.0) | 0.33 (8.4) | Pink | 1 5/16 (33.3) | 100 |
| | #3 AWG (25) | #5 AWG (16) | | | | | | | | |
| | #2 AWG (25) | #12 – #6 AWG (4 – 16) | | | | | | | | |
| CTAPF1/0-12-L | #2 AWG (35) | #4 – #2 AWG (25 – 35) | 2 | 1.82 (46.2) | 0.09 (2.3) | 0.63 (16.0) | 0.42 (10.7) | Orange | 1 7/8 (47.6) | 50 |
| | #1 AWG (35) | #4 – #3 AWG (25) | | | | | | | | |
| | 1/0 AWG (50) | #12 – #4 AWG (4 – 25) | | | | | | | | |

[^]Note: CTAPF parts are UL Listed and CSA Certified with AWG wire only.
 †CSA Certified for grounding and bonding.
 Not Direct Burial Rated.

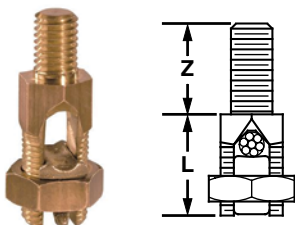


Bronze Service Post Connector, Male Stud, Single Conductor

- For grounding one copper code conductor to steel structures, busbars, or transformers or for tapping from busbar with hex nut and washer
- Made from high copper content, hard drawn copper rod provides high strength
- Pressure bar provides secure connection on a full range of conductor combinations used with each connector providing premium wire pull-out strength
- cULus 467 Listed for grounding and bonding and suitable for direct burial in earth or concrete

Type SP1 – Premium Grade

- True hex design for body and nut hex provides correct fit with socket, box, or open end wrenches for easy installation process
- Offered with standard and long stud lengths for optimized fit of the threaded stud through the mounting surface



| Part Number | Conductor Size Range (AWG) | Stud Size (UNC Threads) | Figure Dimensions (in) | | Nut Hex (in) | Body Hex (in) | Std Pkg Qty |
|-------------|----------------------------|-------------------------|------------------------|------|--------------|---------------|-------------|
| | | | L | Z | | | |
| SP1-4L-C | #10 SOL – #4 STR | 5/16 - 18 | 0.94 | 1.00 | 0.75 | 0.56 | 100 |

www.panduit.com



Bronze Service Post Connector, Male Stud, Single Conductor

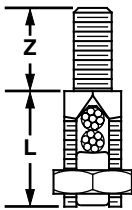
- For grounding two copper code conductors to steel structures, busbars, or transformers or for tapping from busbar with hex nut and washer
- Made from high copper content, hard drawn copper rod provides high strength

- Pressure bar provides secure connection on a full range of conductor combinations used with each connector providing premium wire pull-out strength
- cULus 467 Listed for grounding and bonding and suitable for direct burial in earth or concrete

Type SP2 — Premium Grade

- True hex design for body and nut hex provides correct fit with socket, box, or open end wrenches for easy installation process

- Offered with standard and long stud lengths for optimized fit of the threaded stud through the mounting surface



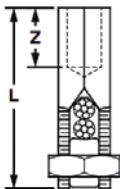
| Part Number | Conductor Size Range (AWG) | Stud Size (UNC Threads) | Figure Dimensions (in) | | Nut Hex (in) | Body Hex (in) | Std Pkg Qty |
|-------------|----------------------------|-------------------------|------------------------|------|--------------|---------------|-------------|
| | | | L | Z | | | |
| SP2-2-C | #10 STR – #2 STR | 3/8 – 16 | 1.38 | 0.63 | 0.88 | 0.69 | 100 |
| SP2-2L-C | | | 1.28 | 1.13 | | | |
| SP2-2/0-Q | #2 SOL – 2/0 STR | 1/2 – 13 | 1.88 | 0.75 | 1.13 | 0.88 | 25 |
| SP2-2/0L-Q | | | | 1.25 | | | |
| SP2-4/0-Q | #1 SOL – 4/0 STR | 5/8 – 11 | 2.25 | 1.00 | 1.38 | 1.13 | |



Service Post Connector, Female Thread, Two Conductor, Bronze

- The SPF2-4-C Service Post Grounding Connector is designed for grounding two copper code conductors to steel structures, busbars, transformers
- The true hex design for body and nut hex provides correct fit with socket, box, or open-end wrenches, resulting in proper torquing of electrical connection

- The pressure bar provides a secure connection on a full range of conductor combinations used with each connector providing a premium wire pull-out strength
- cULus 467 Listed for grounding and bonding and suitable for direct burial in earth or concrete



BEST SELLER

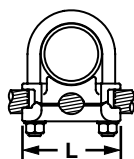
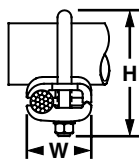
| Part Number | Conductor Size Range | Thread Size* | Figure Dimensions in (mm) | | Nut Hex (in) | Body Hex (in) | Std Pkg Qty |
|-------------|----------------------|--------------|---------------------------|------------|--------------|---------------|-------------|
| | | | L | Z | | | |
| SPF2-4-C | #10 SOL – #4 STR | 5/16 – 18 | 1.56 (39.6) | 0.31 (7.9) | 0.75 | 0.56 | 100 |

*UNC threads.



Grounding Clamp, U-Bolt, Bronze

Type GPL



- The U-Bolt Bronze Grounding Clamps are used to ground copper conductor parallel or at a right angle to a rod, tube or pipe
- Wire range is 2/0 Sol.-250 kcmil
- cULus 467 Listed for grounding and bonding and suitable for direct burial in earth or concrete

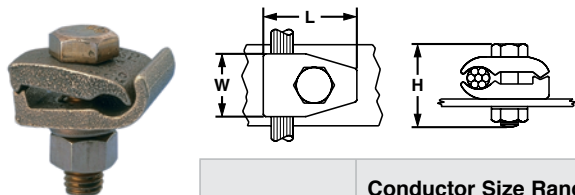
| Part Number | Ground Rod Size (in) | Iron Pipe Size (in) | Conductor Size Range | Figure Dimensions in (mm) | | | Bolt Dia. (in) | Hex Size (in) | Std Pkg Qty |
|-------------|----------------------|---------------------|----------------------|---------------------------|-------------|-------------|----------------|---------------|-------------|
| | | | | L | W | H | | | |
| GPL-6-Q | 5/8 or 3/4 | 3/8 | 2/0 SOL – 250 kcmil | 2.00 (50.8) | 1.88 (47.8) | 2.75 (69.9) | 3/8 | 9/16 | 25 |



Bronze Grounding Clamp with Spacer for Flat Surfaces

- Used to ground copper code conductor to flat surfaces
- Cast from high strength, electrolytic bronze to provide reliable grounding connections
- High strength silicone bronze hardware for long term reliable assembly

- Accommodates a wide range of conductor sizes – minimizes inventory requirement, saves cost
- Incorporates spacer plate to separate conductor from mounting surface
- cULus 467 Listed for grounding and bonding and suitable for direct burial in earth or concrete



| Part Number | Conductor Size Range (AWG) | Figure Dimensions (in) | | | Hex Size (in) | | Std Pkg Qty |
|----------------|----------------------------|------------------------|-----------|-----------|---------------|-----|-------------|
| | | L | W | H | Bolt | Nut | |
| GM-3-Q | 2/0 SOL – 250 kcmil | 2.13 (54) | 1.50 (38) | 2.00 (51) | 3/4 | 3/4 | 25 |
| GM-3E-X | 4 SOL – 300 kcmil | 1.96 (50) | | 2.32 (59) | | | 10 |



Grounding Mechanical Lugs

For Use with Stranded and Solid Copper Conductors
Type LCG

- Made from heavy wall, extruded, high conductivity copper provides high strength and premium electrical properties
- Compact design saves space
- Inspection window to visually assure full conductor insertion

- cULus Listed for grounding and bonding suitable for direct burial in earth and concrete
- UL Listed for use up to 600V and temperature rated 90°C
- Flat bottom allows for complete contact with mounting surface



| Part Number | Conductor Range | Stud Size | Figure Dimensions in (mm) | | | | Installation Tool | Std Pkg Qty |
|---------------|----------------------|-----------|---------------------------|-------------|------------|--------------|---------------------|-------------|
| | | | W | H | T | L | | |
| LCG8-C | #14 SOL – #8 STR AWG | #10 | .38 (9.65) | .42 (10.66) | .08 (2.03) | .81 (20.57) | Slotted Screwdriver | 100 |
| LCG4-C | #14 SOL – #4 STR AWG | 1/4 | .54 (13.71) | .55 (13.97) | .09 (2.28) | 1.11 (28.19) | | |



Aluminum One-Hole Grounding Lay-In Lug

- Used for quick installation of a continuous grounding conductor
- UL 467 Listed for grounding and bonding, copper lugs
UL Listed for direct burial in earth or concrete

- UL Listed for use up to 600V and temperature rated 90°C
- Wide wire range-taking capability minimizes inventory requirements



Tin-Plated Aluminum Body

| Part Number | Set Screw Material | Conductor Size Range | Stud Hole Size (in) | Hex Key Size (in) | Length (in) | Width (in) | Height (in) | Std Pkg Qty |
|----------------------|--------------------|----------------------|---------------------|-------------------|-------------|------------|-------------|-------------|
| LIAS250-56-Q* | Zinc Plated Steel | #6 AWG – 250 kcmil | 0.33 | 1/4 | 2.20 | 0.80 | 1.70 | 25 |

*Not DB Rated.

The use of Panduit oxide inhibiting joint compound (CMP) is recommended for pad to conductor connections. Refer to www.panduit.com for more information.

VeriSafe™ Absence of Voltage Testers The Safe Way to Verify the Absence of Voltage.

The VeriSafe Absence of Voltage Tester is a permanently-mounted tester that is used to verify that a circuit is de-energized prior to opening an electrical enclosure. Once installed, a push of a button enables personnel who have been trained on the operation of the tester to verify the absence of voltage and see an active indication when the absence of voltage is confirmed.



By automating this process, the VeriSafe™ Absence of Voltage Tester:

- Reduces the risk of exposure of electrical hazards for improved worker safety
- Reduces testing procedure time and complexity to improve productivity
- Supports compliance when used to verify the electrical lockout/tagout process as described in NFPA 70E



Shown: VS-AVT

BEST SELLER

| Part Number | Description |
|-----------------------|----------------------------------------------------------------------------------|
| VS-AVT-C02-L03 | VeriSafe™ Absence of Voltage Tester with 2 ft. system cable, 3 ft. sensor leads |
| VS-AVT-C08-L10 | VeriSafe™ Absence of Voltage Tester with 8 ft. system cable, 10 ft. sensor leads |

BEST SELLER

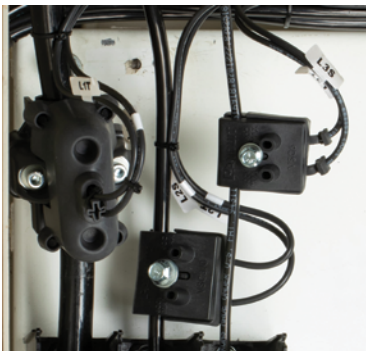
Equipment Retrofit Kits

| | |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VS-AVT-RKP1 | Complete kit to retrofit equipment with VeriSafe™ Absence of Voltage Tester. Includes AVT device with 10 ft. sensor leads, 8 ft. system cable, VeriSafe™ Insulation Piercing Connection Kit 14-6 AWG power connectors, (12) cable ties, (6) cable tie mounts, (1) wire marker card |
| VS-AVT-RKP2 | Complete kit to retrofit equipment with VeriSafe™ Absence of Voltage Tester. Includes AVT device with 10 ft. sensor leads, 8 ft. system cable, VeriSafe™ Insulation Piercing Connection Kit 4 – 3/0 AWG power connectors, (12) cable ties, (6) cable tie mounts, (1) wire marker card |

VeriSafe™ Retrofit Enclosure

| | |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VS-AVT-RBOX | Complete enclosure to retrofit equipment with VeriSafe™ Absence of Voltage Tester (AVT). Includes 8" x 8" x 4" panel and VeriSafe™ AVT device with 10 ft. sensor leads and 2 ft. system cable |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

VeriSafe™ Insulation Piercing Connectors



- The VeriSafe™ Insulation Piercing Connector provides a fast, secure, and reliable way to terminate AVT sensor leads.
- The compact connector design accommodates up to two taps in a single housing that fully insulates both connections.
- The patent pending connector allows taps to be made without compromising the integrity of conductors and includes integrated strain relief.
- Ideal for new and retrofit applications, connections can be made without modifying existing conductor runs.



VS-CKP14-6

BEST SELLER



VS-CKP1K4/0-500

| Part Number | Description |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| VS-CKP14-6 | VeriSafe™ Insulation Piercing Connection Kit for Tapping 14 to 6 AWG conductors. Kit includes 3 connectors for installment of 1 AVT |
| VS-CKP4-000 | VeriSafe™ Insulation Connection Kit for Tapping 4 to 3/0 AWG conductors. Kit includes 3 connectors for installment of 1 AVT |
| VS-CKP1K4/0-500 | VeriSafe™ Insulation Piercing Connection Kit for Tapping AWG 4/0 to 500MCM conductors. Rated for 1KV installation. Kit includes 3 connectors for installment of 1 AVT |

Additional connection options and cable accessories can be found on www.panduit.com/verisafe.

Electrical Labels in Dispenser



| Part Number | Description | Diameter |
|---------------|----------------------|----------|
| PLD-57 | 300 labels/dispenser | .75" |

Order number of pieces required, in multiples of Standard Package Quantity.

Self-Laminating Safety Tag Carriers



- Cut out paper to fit and insert into the self-laminating carrier allows tags to be resistant to mild chemicals and acids
- Sturdy brass grommet provides extra durability
- Panduit PLT2S (7.40") nylon ties included for quick and easy installation
- Meet OSHA Standard
- Meet OSHA Standard 1910.147 for lockout tag 50 lb. pull force requirement

| Part Number | Lamination Style | Tag Size | Pkg Qty |
|--------------|------------------|---------------|---------|
| PST-1 | Front only | 3.00" x 2.00" | 10 |

Self-Laminating Fiber Optic Cable Marker Tags



- Rigid vinyl, self-laminating material
- Indoor/outdoor rated; high quality, rugged material resistant to abrasion; legend is protected by overlaminates; use where adhesives will not work
- Temperature range: 0°F to 176°F (-18°C to 80°C)

| Part Number | Legend | Color (Legend/Background) | Width | | Height | | Tags per Pkg | Std Pkg Qty | Std Ctn Qty |
|-------------------|------------------------------------------------------|---------------------------|-------|------|--------|------|--------------|-------------|-------------|
| | | | in | mm | in | mm | | | |
| PST-FO | CAUTION: FIBER OPTIC CABLE TYPE _____ COUNT _____ | Black/Yellow | 3.50 | 89.0 | 2.00 | 51.0 | 5 | 1 | 40 |
| PST-FOBLNK | BLANK | Yellow | | | | | | | |

Order number of packages required in multiples of Std. Pkg. Qty.

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PowerLOK™ Circuit Breaker Lockout Devices

Panduit's new PowerLOK™ Circuit Breaker Lockout Devices include many innovative features to provide a versatile, easy to use lockout/tagout device. These devices can be applied to single or multi-pole circuit breakers (such as 120/277V breakers) to prevent the breaker from being turned back on; for safe performance of maintenance or service in accordance with lockout/tagout procedures.



- Two metal contacts
- Fits single and multi-pole circuit breakers
- Two-position padlock design
- Two-piece construction

| Part Number | Description | Std Pkg Qty |
|------------------|---------------------------------------------|-------------|
| PSL-PCBNT | PowerLOK™ “No Tool circuit” breaker lockout | 1 |

Universal & I-LINE™ Circuit Breaker Lockout Devices

- Quickly locks out circuit breakers (such as 120/277V breakers); ideal for industrial and harsh applications
- PSL-CB can be installed using a screwdriver
- PSL-CBNT and PSL-CBILNT can be installed by hand, with no tool required



PSL-CBNT



PSL-CBILNT

| Part Number | Description | Std Pkg Qty |
|-------------------|--------------------------------------------------------------------------------------------------------|-------------|
| PSL-CB | Universal circuit breaker lockout | 1 |
| PSL-CBNT | “No Tool” Universal circuit breaker lockout | 5 |
| PSL-CBNT-V | “No Tool” Universal circuit breaker lockout | |
| PSL-CBILNT | “No Tool” circuit breaker lockout for use with Square D I-LINE™/Federal Pacific (FPE) circuit breakers | 1 |

BEST SELLER

Miniature Circuit Breaker Lockout Devices

- Quickly locks out miniature circuit breakers commonly used in industrial automation and motor control
- On the PSL-MCBNT, multiple padlock orientations allow adjacent circuit breakers to be locked out individually
- PSL-MCBNT can be installed by hand with no tool required



| Part Number | Description | Std Pkg Qty |
|--------------------|---------------------------------------------|-------------|
| PSL-MCBNT | “No Tool” miniature circuit breaker lockout | 1 |
| PSL-MCBNT-V | “No Tool” miniature circuit breaker lockout | 5 |

Large Handle Circuit Breaker Lockout Device

- Quickly locks out large molded-case circuit breakers (such as 480/600V breakers)
- Can be installed by hand, with no tool required



| Part Number | Description | Std Pkg Qty |
|----------------|--------------------------------------|-------------|
| PSL-CBL | Large handle circuit breaker lockout | 1 |

Lockout Hasps

These devices provide the ideal solution when procedures require multiple workers on locked-out equipment.

Workers can be assigned a padlock (sold separately) with shackle diameter up to 9/32" to attach to the hasp before starting their task. Ensure the energy source stays locked out – with multiple workers' padlocks in the holes of the closed hasp. Once each worker completes their task, they remove their padlock. The hasp cannot be removed until the last padlock is removed.

- Energy sources can be locked out quickly more than one worker for group lockout applications
- Heavy duty hasps with tamper-resistant designs to deter vandalism
- Variety of lockout hasp styles and sizes to accommodate a wide range of lockout applications



PSL-MLD



PSL-1



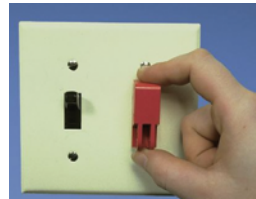
PSL-1A

| Part Number | Description | Max. No. Locks | Std Pkg Qty | Std Ctn Qty |
|-------------------|------------------------------------------------------------------------------------------------------------------|----------------|-------------|-------------|
| PSL-MLD | Multiple lockout device; includes lockout hasp and 6.0' (1.8m) vinyl coated galvanized steel cable with loophole | 6 | 1 | 20 |
| PSL-MLDH-X | Multiple lockout device (hasp only) | | 10 | — |
| PSL-1 | Hasp with 1.00" (25.40mm) diameter jaw and overlapping tabs | 6 | 12 | 144 |
| PSL-1A | Hasp with 1.00" (25.40mm) diameter jaw | | | |

BEST SELLER

Toggle Switch Cover Device

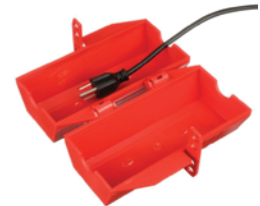
- Compact secure design fits most toggle switches and some small circuit breakers
- Easily attached without removal of faceplate or screws
- Accommodates switches
 - 0.45 – 0.78 inches tall x
 - 0.25 – 0.38 inches x
 - 0.25 – 0.40 inches thick
- Constructed of rugged nylon and stainless steel providing strength, durability, added security and corrosion resistance



| Part Number | UOM |
|---------------|------|
| PSL-WS | Each |

Corded AC Plug Cover Lockout Device

- Insert plugs, close cover, and secure with padlock and tag (sold separately)
- Individual corded plugs in a wide range of sizes can be locked out to prevent energization
- Constructed of rugged polypropylene providing strength, durability, and added security



| Part Number | Description | Std Pkg Qty | Std Ctn Qty |
|------------------|---------------------------------------------------------------------------------|-------------|-------------|
| PSL-CL480 | Lockout fits 240 – 480 VAC corded plug, 3.25" x 3.25" x 6.50" inside dimensions | 12 | 144 |

Metal Group Lock Box

- Manage multiple employees and energy sources involved in a group lockout procedure
- Accommodates up to 13 padlocks (not included)
- Available in industrial powder-coated or stainless steel construction
- Dimensions:
 - 9.00"W x 6.00"H x 3.25"D



| Part Number | Description | UOM. |
|-----------------|----------------|------|
| PSL-GLBN | Group Lock Box | Each |

Electrician Lockout Kit



| Part Number | Kit Contents | Std Pkg Qty |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| PSL-PK-EA | (1) Screwdriver (1) PSL-8 padlock (1) PSL-MLD multiple lockout (1) PSL-WS wall switch lockout (1) PSL-CBNT "No Tool" circuit breaker lockout (1) PSL-P plug lockout (1) PVT-30 blocking tags | 1 |

Contractor Lockout Kit



| Part Number | Kit Contents | Std Pkg Qty |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| PSL-KT-CONA | (1) Screwdriver (6) PSL-8 padlocks (1) PSL-1A hasp (1) PSL-MLD lockout (3) PSL-WS wall switch lockout (3) PSL-CBNT "No Tool" circuit breaker lockout (3) PSL-P plug lockouts | 1 |

Non-Conductive Safety Padlocks

Aluminum body and shackle with non-conductive vinyl cover delivers protection against electrical hazards for maximum safety, specifically in lockout/tagout applications. Padlock is available with the standard 1.77" body or 3.00" long body design that allows safety message to be displayed on the padlocks in two languages



BEST SELLER

| Part Number | Color | Body Height | Std Pkg Qty |
|-------------------------|--------|-------------------|-------------|
| PSL-8BL | Black | 1.77" (45.2mm) | 1 |
| PSL-8BU | Blue | | |
| PSL-8GR | Green | | |
| PSL-8OR | Orange | | |
| PSL-8 | Red | | |
| PSL-8YL | Yellow | | |
| PSL-8PU | Purple | | |

Underground Hazard Tape

- Polyethylene (HTU, HTB) materials
- Temperature range: -30°F to 200°F (-34°C to 93°C)
- Detectable Laminated Aluminum (HTDU) materials temper
- Temperature range: -30°F to 220°F (-34°C to 104°C)
- Pre-Printed
- Indoor/outdoor rated
- Designed for direct burial
- Highly visible legend is protected from abrasion and chemicals
- Resistant to UV light, chemical atmosphere, and abrasion
- Will not biodegrade



| Part Number | Legend | Color (Legend/Background) | Height | | Length | | Std Pkg Qty |
|--------------------------|------------------------------------------|---------------------------|--------|--------|---------|--------|-------------|
| | | | in | mm | in | mm | |
| HTDU6R-E | CAUTION ELECTRIC LINE BURIED BELOW | Black/Red | 6.00 | 152.00 | 1000.00 | 305.00 | 1 |



Pan-Steel® Self-Locking Cable Ties – MLT Series

- The Panduit Pan-Steel® stainless steel cable tie speeds up installation with a patented, wide entry self-locking head that eases band threading and insertion
- Unique locking ramp design and strengthening ribs allows the tie to lock into place at any length along the tie body with increased lock strength
- Fully rounded edges ensure worker and bundle safety



| Part Number | Max Bundle Diameter | | Length* | | Min Loop Tensile Strength** | | Min Bundle Diameter | | Width | | Thickness | | Recommended Installation Tool*** | Std Pkg Qty | Std Ctn Qty |
|-------------|---------------------|----|---------|----|-----------------------------|---|---------------------|----|-------|----|-----------|----|----------------------------------|-------------|-------------|
| | in | mm | in | mm | lbs | N | in | mm | in | mm | in | mm | | | |

AISI 304 Stainless Steel – For General Purpose

Standard Cross Section

| | | | | | | | | | | | | | | | |
|-------------------------------|-----|-----|------|-----|-----|-----|------|------|------|-----|-------|------|-----------------------------------|-----|-----|
| BEST SELLER MLT1S-CP | 1.0 | 25 | 5.0 | 127 | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 | GS4MT-E, HTMT, PPTMT, ST2MT | 100 | 500 |
| BEST SELLER MLT2S-CP | 2.0 | 51 | 7.9 | 201 | | | | | | | | | | | |
| BEST SELLER MLT2.7S-CP | 2.7 | 69 | 10.2 | 259 | | | | | | | | | | | |
| BEST SELLER MLT4S-CP | 4.0 | 102 | 14.3 | 362 | | | | | | | | | | | |
| BEST SELLER MLT6S-CP | 6.0 | 152 | 20.5 | 521 | | | | | | | | | | | |
| BEST SELLER MLT8S-CP | 8.0 | 203 | 26.8 | 679 | | | | | | | | | | | |

Light-Heavy Cross Section

| | | | | | | | | | | | | | | | |
|-----------|-----|-----|------|-----|-----|------|------|------|------|-----|-------|------|-----------------------------------|----|-----|
| MLT4LH-LP | 4.0 | 102 | 14.3 | 362 | 250 | 1112 | 0.50 | 12.7 | 0.25 | 6.4 | 0.010 | 0.25 | GS4MT-E, HTMT, PPTMT, ST2MT | 50 | 250 |
|-----------|-----|-----|------|-----|-----|------|------|------|------|-----|-------|------|-----------------------------------|----|-----|

Heavy Cross Section

| | | | | | | | | | | | | | | | |
|-----------------------------|------|-----|------|-----|-----|-----|------|------|------|-----|-------|------|------------------------------------------|----|-----|
| MLT2H-LP | 2.0 | 51 | 7.9 | 201 | 450 | 200 | 0.50 | 12.7 | 0.31 | 7.9 | 0.010 | 0.25 | GS4MT-E, ST2MT, HTMT, PPTMT, PBTMT | 50 | 250 |
| MLT2.7H-LP | 2.7 | 69 | 10.2 | 259 | | | | | | | | | | | |
| BEST SELLER MLT4H-LP | 4.0 | 102 | 14.3 | 362 | | | | | | | | | | | |
| BEST SELLER MLT6H-LP | 6.0 | 152 | 20.5 | 521 | | | | | | | | | | | |
| MLT8H-LP | 8.0 | 203 | 26.8 | 679 | | | | | | | | | | | |
| MLT10H-LP | 10.0 | 254 | 33.0 | 838 | | | | | | | | | | | |

AISI 316 Stainless Steel – For Most Corrosive Environments

Standard Cross Section

| | | | | | | | | | | | | | | | |
|--------------------------------|-----|-----|------|-----|-----|-----|------|------|------|-----|-------|------|--------------------------------------|-----|-----|
| BEST SELLER MLT1S-CP316 | 1.0 | 25 | 5.0 | 127 | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 | GS4MT-E, HTMT, PPTMT, ST2MT | 100 | 500 |
| BEST SELLER MLT2S-CP316 | 2.0 | 51 | 7.9 | 201 | | | | | | | | | | | |
| BEST SELLER MLT4S-CP316 | 4.0 | 102 | 14.3 | 362 | | | | | | | | | | | |
| MLT6S-CP316 | 6.0 | 152 | 20.5 | 521 | | | | | | | | | | | |

Heavy Cross Section

| | | | | | | | | | | | | | | | |
|--------------------------------|-----|-----|------|-----|-----|------|------|------|------|-----|-------|------|------------------------------------------|----|-----|
| BEST SELLER MLT2H-LP316 | 2.0 | 51 | 7.9 | 201 | 450 | 2000 | 0.50 | 12.7 | 0.31 | 7.9 | 0.010 | 0.25 | GS4MT-E, HTMT, PBTMT, PPTMT, ST2MT | 50 | 250 |
| MLT4H-LP316 | 4.0 | 102 | 14.3 | 362 | | | | | | | | | | | |
| MLT6H-LP316 | 6.0 | 152 | 20.5 | 521 | | | | | | | | | | | |
| MLT8H-LP316 | 8.0 | 203 | 26.8 | 679 | | | | | | | | | | | |

Super-Heavy Cross Section

| | | | | | | | | | | | | | | | |
|--------------|-----|-----|------|-----|-----|------|------|------|------|------|-------|------|-------------------------|----|-----|
| MLT4SH-LP316 | 4.0 | 102 | 17.1 | 434 | 900 | 4005 | 1.00 | 25.4 | 0.63 | 15.9 | 0.015 | 0.38 | RT2HT, RT2HTN, PBTMT | 50 | 250 |
| MLT6SH-LP316 | 6.0 | 152 | 23.4 | 594 | | | | | | | | | | | |

*For other lengths, thicknesses and material grades available, contact Panduit Customer Service or refer to www.panduit.com.

**Per SAE Standard AS23190/3 (formerly MIL).

Panduit Pan-Steel® Stainless Tie - MLTFC Series

- The Panduit Pan-Steel® self-locking cable tie speeds up installation with a unique self-locking head design that locks into place at any part of the tie body
- The 316 stainless steel is wrapped in UV-resistant, halogen-free, Polyester to promote worker safety and reliability in corrosive, high-vibration, temperature-extreme environments
- The Polyester coating is available in six color options and provides visual indication for easy identification in color-coding applications



| Part Number | Max Bundle Diameter | | Length* | | Color | Min Loop Tensile Strength** | | Width | | Thickness^ | | Recommended Installation Tool*** | Std Pkg Qty | Std Ctn Qty |
|-------------------------------------|---------------------|-----|---------|-----|-------|-----------------------------|------|-------|------|------------|------|------------------------------------|-------------|-------------|
| | in | mm | in | mm | | lbs | N | in | mm | in | mm | | | |
| Standard Cross Section^^ | | | | | | | | | | | | | | |
| MLTFC2S-CP316 | 2.0 | 51 | 7.9 | 201 | Black | 100 | 445 | 0.18 | 4.6 | 0.010 | 0.25 | GS4MT-E, ST2MT, HTMT, PPTMT | 100 | 500 |
| MLTFC4S-CP316 | 4.0 | 102 | 14.3 | 362 | | | | | | | | | | |
| Heavy Cross Section^^ | | | | | | | | | | | | | | |
| MLTFC2H-LP316 | 2.0 | 51 | 7.9 | 201 | Black | 250 | 1112 | 0.31 | 7.9 | 0.010 | 0.25 | GS4MT-E, ST2MT, HTMT, PPTMT, PBTMT | 50 | 250 |
| MLTFC4H-LP316 | 4.0 | 102 | 14.3 | 362 | | | | | | | | | | |
| MLTFC6H-LP316 | 6.0 | 152 | 20.5 | 521 | | | | | | | | | | |
| MLTFC8H-LP316 | 8.0 | 203 | 26.8 | 679 | | | | | | | | | | |
| Extra-Heavy Cross Section^^^ | | | | | | | | | | | | | | |
| MLTFC4EH-LP316 | 4.0 | 102 | 17.1 | 434 | Black | 300 | 1335 | 0.50 | 12.7 | 0.010 | 0.25 | ST2MT, RT2HT, RT2HTN, PBTMT | 50 | 250 |
| Super-Heavy Cross Section^^^ | | | | | | | | | | | | | | |
| MLTFC4SH-LP316 | 4.0 | 102 | 17.1 | 434 | Black | 300 | 1335 | 0.50 | 12.7 | 0.010 | 0.25 | RT2HT, RT2HTN, PBTMT | 50 | 250 |

*Other lengths available, contact Panduit Customer Service.
 ^Base material less coating. ^^Minimum bundle diameter is 0.50" (12.7mm).

Pan-Steel® Stainless Tie - MLTC Series

- The Panduit Pan-Steel® self-locking cable tie speeds up installation with a unique self-locking head design that locks into any part of the tie body
- The Nylon 11 coating provides additional edge protection and prevents corrosion between dissimilar metals
- The 316 stainless steel is wrapped in UV-resistant, halogen-free, low-smoke Nylon to promote worker safety and reliability in corrosive environments



| Part Number | Max Bundle Diameter | | Length* | | Min Loop Tensile Strength** | | Min Bundle Diameter | | Width | | Thickness^ | | Recommended Installation Tool*** | Std Pkg Qty | Std Ctn Qty |
|------------------------------------------------------------------------------|---------------------|-----|---------|-----|-----------------------------|------|---------------------|------|-------|-----|------------|------|------------------------------------|-------------|-------------|
| | in | mm | in | mm | lbs | N | in | mm | in | mm | in | mm | | | |
| AISI 316 Stainless Steel – For Nylon 11 Selectively Coated Cable Ties | | | | | | | | | | | | | | | |
| Heavy Cross Section | | | | | | | | | | | | | | | |
| MLTC2H-LP316 | 2.0 | 51 | 7.9 | 201 | 250 | 1112 | 0.50 | 12.7 | 0.31 | 7.9 | 0.010 | 0.25 | GS4MT-E, ST2MT, HTMT, PPTMT, PBTMT | 50 | 250 |
| MLTC4H-LP316 | 4.0 | 102 | 14.3 | 362 | | | | | | | | | | | |
| MLTC6H-LP316 | 6.0 | 152 | 20.5 | 521 | | | | | | | | | | | |
| MLTC8H-LP316 | 8.0 | 203 | 26.8 | 679 | | | | | | | | | | | |
| MLTC10H-LP316 | 10.0 | 254 | 33.0 | 838 | | | | | | | | | | | |

*Other lengths available, contact Panduit Customer Service.
 ^Base material less coating.

PCS Custom-Length Cushion Sleeve

- The cushion sleeving is compatible with heavy or super-heavy cross section ties, custom length banding systems, or MS strapping, for use in harsh environments and application
- Can be used indoors or outdoors (excellent ultraviolet resistance, good resistance to petroleum, and many chemicals)



| Part Number | Material | Used with Pan-Steel® Ties/Strapping | Width | | Length | | Std Pkg Qty (reels)‡ |
|--------------------------------|----------|-------------------------------------|-------|------|--------|------|----------------------|
| | | | in | mm | ft | m | |
| BEST SELLER PCSSH-B-CR* | Neoprene | MLT/EH/SH and MS Straps | 0.91 | 23.1 | 100 | 30.5 | 1 |
| BEST SELLER PCSLSH-B-CR | TPE | MLT/EH/SH and MS Straps | 1.05 | 26.8 | | | |

*Meets MIL-R-6855

‡Order in number of reels required.

Pkg. -CR = 100 ft. (30.5m) reel.

Pan-Steel® Wave-Ty™

- Patented wave-form spring maintains greater installed tension on non-resilient objects
- Tightly clamps on applications where other stainless steel ties will not function
- Retains tension on a solid bundle with minimal applied force
- Guarantees performance in critical applications
- Self-locking with low thread force



| Part Number | Max Bundle Diameter | | Length* | | Min Loop Tensile Strength** | | Min Bundle Diameter | | Width | | Thickness | | Recommended Installation Tool*** | Std Pkg Qty | Std Ctn Qty |
|-------------|---------------------|----|---------|----|-----------------------------|---|---------------------|----|-------|----|-----------|----|----------------------------------|-------------|-------------|
| | in | mm | in | mm | lbs | N | in | mm | in | mm | in | mm | | | |

AISI 304 Stainless Steel – For Superior Grip on Rigid Bundles Heavy Cross Section

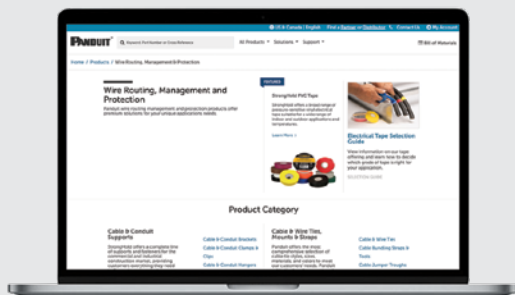
| | | | | | | | | | | | | | | | |
|-----------|-----|-----|------|-----|-----|------|-----|----|------|-----|-------|------|-----------------------------|----|-----|
| MLT6WH-LP | 6.0 | 152 | 20.5 | 521 | 450 | 2000 | 2.0 | 51 | 0.31 | 7.9 | 0.010 | 0.25 | GS4MT-E, HTMT, PPTMT, ST2MT | 50 | 250 |
|-----------|-----|-----|------|-----|-----|------|-----|----|------|-----|-------|------|-----------------------------|----|-----|

AISI 316 Stainless Steel – For Superior Grip on Rigid Bundles Heavy Cross Section

| | | | | | | | | | | | | | | | |
|--------------|-----|-----|------|-----|-----|------|-----|----|------|-----|-------|------|-----------------------------|-----|------|
| MLT4WH-TL316 | 4.0 | 102 | 14.3 | 362 | 450 | 2000 | 2.0 | 51 | 0.31 | 7.9 | 0.010 | 0.25 | GS4MT-E, HTMT, PPTMT, ST2MT | 250 | 2500 |
|--------------|-----|-----|------|-----|-----|------|-----|----|------|-----|-------|------|-----------------------------|-----|------|

*For other lengths, thicknesses and material grades available, contact Panduit Customer Service or refer to www.panduit.com.

**Per SAE Standard AS23190/3 (formerly MIL).



Like what you see? Want more?

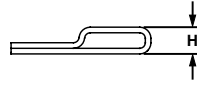
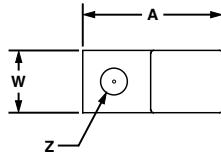
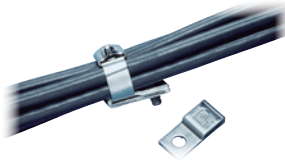
Visit www.panduit.com for the full offering of Panduit products

www.panduit.com

Stainless Steel Tie Mounts

- Low profile
- One hole mounting

- For use with standard, light-heavy, and heavy cross section Pan-Steel® Ties as well as 0.38 inch (9.5mm) wide strapping
- 304 Stainless Steel



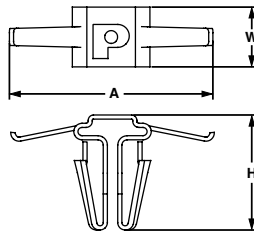
| Part Number | Used with Pan-Steel® Ties/Strapping | Mounting Method* | Length A | | Width W | | Height H | | Hole Diameter Z | | Std Pkg Qty | Std Ctn Qty |
|-------------|----------------------------------------|------------------|----------|------|---------|------|----------|-----|-----------------|-----|-------------|-------------|
| | | | in | mm | in | mm | in | mm | in | mm | | |
| MTM1H10-C | MLTS/LH/H, MLTC/H, MLTFC/S/H, or MSW38 | #10 (5mm) screw | 0.90 | 22.6 | 0.40 | 10.2 | 0.17 | 4.4 | 0.21 | 5.4 | 100 | 1000 |

*Stainless steel screws are recommended for fastening to avoid corrosion problems associated with dissimilar metals. Contact Customer Service for additional sizes and material grades available.

Stainless Steel Push Mount

- No tapping required
- Used where only one side of the panel is accessible
- Nothing to assemble

- For use with standard, light-heavy, and heavy cross section Pan-Steel® Ties
- 304 Stainless Steel

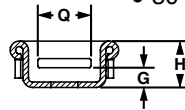
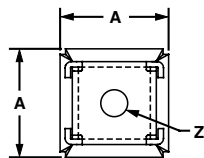


| Part Number | Used with Pan-Steel® Ties/Strapping | Mounting Method | Length A | | Width W | | Height H | | Panel Thickness | | Std Pkg Qty | Std Ctn Qty |
|-------------|-------------------------------------|--------------------------------------------|----------|------|---------|-----|----------|------|-----------------|-----------|-------------|-------------|
| | | | in | mm | in | mm | in | mm | in | mm | | |
| MPWM-H56-Q | MLTS/LH/H, MLTC/H, MLTFC/S/H | Inserted into pre-drilled hole 5/16" (8mm) | 0.84 | 21.3 | 0.29 | 7.3 | 0.56 | 14.2 | 0.03 – 0.09 | 0.8 – 2.4 | 25 | 250 |

Stainless Steel 2-Way Tie Mount

- Allows stainless steel cable ties to be inserted from either of two sides
- Low profile

- Single hole center mounting for maximum holding and stability
- For use with standard, light-heavy, and heavy cross section Pan-Steel® Ties
- 304 Stainless Steel



| Part Number | Used with Pan-Steel® Ties/Strapping | Mounting Method* | Length A | | Height H | | Screw Head Height G | | Slot Width Q | | Hole Diameter Z | | Std Pkg Qty | Std Ctn Qty |
|-------------|-------------------------------------|------------------|----------|------|----------|-----|---------------------|-----|--------------|-----|-----------------|-----|-------------|-------------|
| | | | in | mm | in | mm | lbs | N | in | mm | in | mm | | |
| MTM2H-Q | MLTS/LH/H, MLTC/H, MLTFC/S/H | #8 (4mm) screw | 0.71 | 18.0 | 0.30 | 8.0 | 0.09 | 2.3 | 0.35 | 9.0 | 0.17 | 4.5 | 25 | 250 |

*Stainless steel screws are recommended for fastening to avoid corrosion problems associated with dissimilar metals.

Cable Tie Installation Tools



PBTMT

- Tools speed installation
- Feature high reliability, low maintenance, long life

- GS4MT-E and PBTMT feature automatic tension and cut-off capabilities for improved productivity and installer safety



GS4MT-E

BEST SELLER

| Part Number | Part Description | Std Pkg Qty |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| High Volume Use | | |
| PBTMT | Battery powered installation tool, for use with Pan-Steel® Heavy, Extra-Heavy, and Super-Heavy Cross Section MLT Style Ties, and MLTD Double Wrapped Style Ties, 2 – 12 volt lithium-ion batteries and 115 volt, 60 Hz charger included. | 1 |
| Medium Volume Use | | |
| GS4MT-E | Used with standard, light-heavy, and heavy cross section Pan-Steel® type MLT ties, type MLTC/MLTFC coated ties, and type MLTDH double wrapped ties. | 1 |

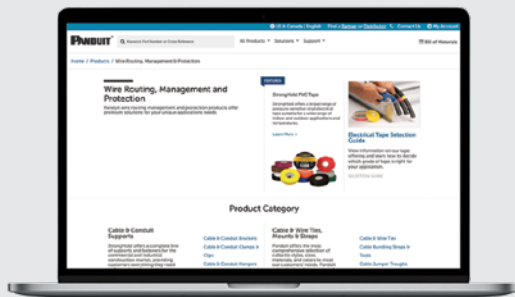
RT2HT Installation Tool



- Cable tie side entry for immediate positioning of tie and tool to speed installation
- Multi-position rear handle provides flexibility for a one or two hand installation

- Replacement cutter blade and handle available

| Part Number | Part Description | Std Pkg Qty |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| RT2HT | Used with extra-heavy, extra-heavy 15 and super-heavy cross section Pan-Steel® type MLT, Heat Trace Wave-Ty™ and MLTFC ties. Width of tool nose 2.60" (66.0mm). | 1 |



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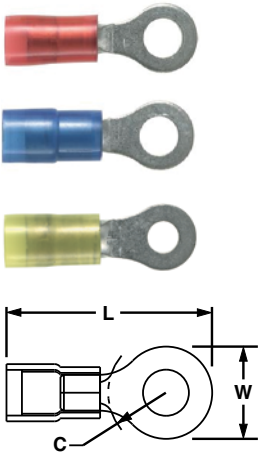
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Ring Terminal, Nylon Insulated

Type PN-R

- Ring tongue design assures a secure connection in high vibration applications
- The metal insulation grip sleeve crimps to wire insulation, providing protection and strain relief to the crimp joint for high vibration applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 486A/B

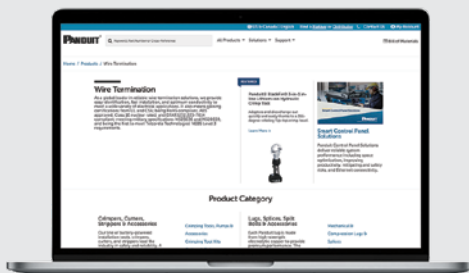


BEST SELLER

| Part Number | Wire Range | Color Code | Stock Thickness (in) | Max Ins. (in) | Stud Size | Figure Dimensions (in) | | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|-------------|------------|----------------------|---------------|-----------|------------------------|------|------|----------------------------------------------------------------|---------------|-------------|
| | | | | | | L | W | C | | | |
| PN18-6R-C | 22 – 18 AWG | Red | 0.03 | 0.145 | #6 | 0.80 | 0.25 | 0.22 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 100 | 500 |
| PN18-8R-C | | | | | #8 | 0.86 | | | | | |
| PN18-10R-C | | | | | #10 | 0.88 | | | | | |
| PN14-6R-C | 18 – 14 AWG | Blue | 0.03 | 0.162 | #6 | | 0.31 | 0.25 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 100 | 500 |
| PN14-8R-C | | | | | #8 | 0.85 | | | | | |
| PN14-10R-C | | | | | #10 | | | | | | |
| PN14-14R-C | | | | | 1/4" | 1.05 | 0.46 | 0.38 | | | |
| PN10-8R-L | 12 – 10 AWG | Yellow | 0.04 | 0.225 | #8 | | 0.37 | 0.31 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 50 | 500 |
| PN10-10R-L | | | | | #10 | 1.06 | 0.38 | 0.31 | | | |
| PN10-14R-L | | | | | 1/4" | 1.21 | 0.52 | 0.38 | | | |
| PN10-38R-L | | | | | 3/8" | 1.29 | 0.58 | 0.43 | | | |

**Bulk and/or convenience packaging may be available, contact Panduit® Customer Service for additional information.

‡UL and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.



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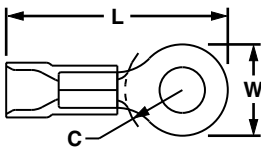
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Ring Terminal, Vinyl Insulated – Funnel Entry

Type PV-R

- Insulation support helps to prevent wire damage in bending applications
- Ring tongue design assures a secure connection in high vibration applications
- Brazed seam protects terminal barrel from splitting during the crimp process
- Internal barrel serrations assure good wire contact and maximum tensile strength
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600 V per UL 486A/B

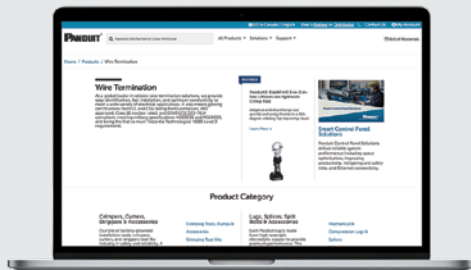


BEST SELLER

| Part Number | Wire Range | Color Code | Stock Thickness (in) | Max Ins. (in) | Stud Size | Figure Dimensions (in) | | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|-------------|------------|----------------------|---------------|-----------|------------------------|------|------|----------------------------------------------------------------|---------------|-------------|
| | | | | | | L | W | C | | | |
| PV18-6R-CY | 22 – 18 AWG | Red | 0.03 | 0.150 | #6 | 0.86 | 0.25 | 0.22 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 100 | 500 |
| PV18-8R-CY | | | | | #8 | 0.91 | | 0.26 | | | |
| PV18-10R-CY | | | | | #10 | 0.94 | | 0.27 | | | |
| PV14-6R-C | 16 – 14 AWG | Blue | 0.03 | 0.170 | #6 | | 0.31 | | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 100 | 500 |
| PV14-8R-C | | | | | #8 | 0.92 | | 0.25 | | | |
| PV14-10R-C | | | | | #10 | | | | | | |
| PV14-14R-C | | | | | 1/4" | 1.12 | 0.46 | 0.38 | | | |
| PV10-8R-L | 12 – 10 AWG | Yellow | 0.04 | 0.225 | #8 | 1.05 | 0.31 | 0.31 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 50 | |
| PV10-10R-L | | | | | #10 | | | | | | |
| PV10-14R-L | | | | | 1/4" | 1.23 | 0.52 | 0.38 | | | |
| PV10-56R-L | | | | | 5/16" | | | | | | |
| PV10-38R-L | | | | | 3/8" | 1.31 | 0.58 | 0.41 | | | |

**Bulk and/or convenience packaging may be available, contact Panduit® Customer Service for additional information.

‡UL and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.



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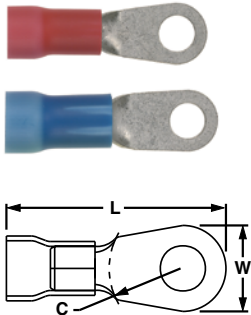
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Ring Terminal, Large Wire, Vinyl Insulated

Type PV-R

- Ring tongue design assures a secure connection in high vibration applications
- Insulation support helps to prevent wire damage in bending applications
- Brazed seam protects terminal barrel from splitting during the crimp process
- Internal barrel serrations assure good wire contact and maximum tensile strength
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL rated up to 600V per UL 486A/B



| Part Number | Wire Range | Color Code | Stock Thickness (in) | Max Ins. (in) | Stud Size | Figure Dimensions (in) | | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|------------|------------|----------------------|---------------|-----------|------------------------|------|------|-----------------------------------------------|---------------|-------------|
| | | | | | | L | W | C | | | |
| PV8-10R-QY | 8 AWG | Red | 0.04 | 0.280 | #10 | 1.53 | 0.47 | 0.43 | CT-720, CD-720PV8-2‡, CT-2600/L, CD-2600-PV8‡ | 25 | 250 |
| PV8-14R-QY | | | | | 1/4" | | | | | | |
| PV6-14R-X | 6 AWG | Blue | 0.05 | 0.340 | 1/4" | 1.65 | | 0.48 | CT-720, CD-720PV8-2‡, CT-2600/L, CD-2600-PV6‡ | 10 | 100 |

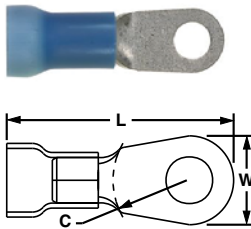
**Bulk packaging may be available, contact Panduit® Customer Service for additional information.
 ‡UL approved tooling/product combinations. For crimping tool information see www.panduit.com.



Ring Terminal, Large Wire, Vinyl Expanded Insulation

Type PV-RX

- Ring tongue design assures a secure connection in high vibration applications
- Expanded wire entry designed to accommodate wire with a larger insulation thickness
- Insulation support helps to prevent wire damage in bending applications
- Brazed seam protects terminal barrel from splitting during the crimp process
- Internal barrel serrations assure good wire contact and maximum tensile strength
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL rated up to 600V per UL 486A/B



| Part Number | Wire Range | Color Code | Stock Thickness (in) | Max Ins. (in) | Stud Size | Figure Dimensions (in) | | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|------------|------------|----------------------|---------------|-----------|------------------------|------|------|-----------------------------------------------|---------------|-------------|
| | | | | | | L | W | C | | | |
| PV6-14RX-X | 6 AWG | Blue | 0.05 | 0.436 | 1/4" | 1.61 | 0.47 | 0.51 | CT-720, CD-720PV8-2‡, CT-2600/L, CD-2600-PV6‡ | 20 | 200 |

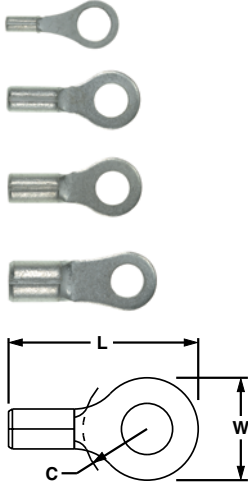
**Bulk packaging may be available, contact Panduit® Customer Service for additional information.
 ‡UL approved tooling/product combinations. For crimping tool information see www.panduit.com.



Ring Terminal, Non-Insulated

Type P-R

- Ring tongue design assures a secure connection in highvibration applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Brazed seam protects terminal barrel from splitting during the crimp process
- Barrel of terminal internally beveled to provide quick and easy wire insertion
- Maximum recommended operating temperature 302°F (150°C)
- UL and CSA rated up to 2000V per UL 486A/B



| Part Number | Wire Range | Stock Thickness (in) | Stud Size | Figure Dimensions (in) | | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|------------------------|-------------|----------------------|-----------|------------------------|------|------|-------------------------------------------------------------------------|---------------|-------------|
| | | | | L | W | C | | | |
| P14-10R-C | 18 – 14 AWG | 0.03 | #10 | 0.71 | 0.31 | 0.25 | CT-100‡, CT-200‡, CT-1570‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 100 | 1000 |
| P14-14R-C | | | 1/4" | 0.91 | 0.46 | 0.38 | | | |
| P10-10R-L [^] | 14 – 10 AWG | 0.04 | #10 | 0.81 | 0.38 | 0.31 | CT-100‡, CT-200‡, CT-1570‡, CT-1701‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 50 | 500 |
| P10-14R-L | | | 1/4" | 0.96 | 0.52 | 0.38 | | | |

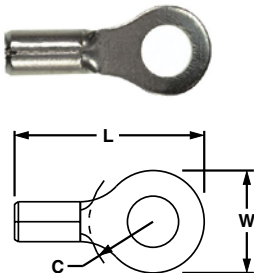
**Bulk packaging may be available, contact Panduit® Customer Service for additional information.
‡UL and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.



Ring Terminal, Non-Insulated – High Temperature

Type P-RHT

- Ring tongue design assures a secure connection in high vibration applications
- Nickel plated copper for temperatures up to 650°F (343°C)
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Brazed seam protects terminal barrel from splitting during the crimp process
- Barrel of terminal internally beveled to provide quick and easy wire insertion
- Rated up to 2000V



| Part Number | Wire Range | Stock Thickness (in.) | Stud Size | Figure Dimensions (in.) | | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|--------------|-------------|-----------------------|-----------|-------------------------|------|------|------------------------------------------------------------------|---------------|-------------|
| | | | | L | W | C | | | |
| P10-10RHT6-L | 12 – 10 AWG | 0.04 | #10 | 0.81 | 0.38 | 0.33 | CT-100, CT-200, CT-1570, CT-1701, CT-2300/ST, CT-2500/L, UP14ZLW | 50 | 500 |

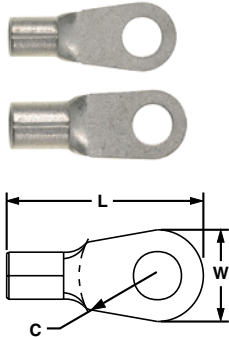
**Bulk packaging may be available, contact Panduit® Customer Service for additional information.



Ring Terminal, Large Wire Non-Insulated

Type P-R

- Designed for use with #8 - #2 AWG copper wire
- Ring tongue design assures a secure connection in high vibration applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Brazed seam protects terminal barrel from splitting during the crimp process
- Barrel of terminal internally beveled to provide quick and easy wire insertion
- Maximum recommended operating temperature 302°F (150°C)
- UL and CSA rated up to 2000V per UL 486A/B



| Part Number | Wire Range | Stock Thickness (in) | Stud Size | Figure Dimensions (in) | | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|------------|----------------------|-----------|------------------------|------|------|----------------------------------|---------------|-------------|
| | | | | L | W | C | | | |
| P8-14R-Q | 8 AWG | 0.04 | 1/4" | 1.14 | 0.47 | 0.43 | CD-2600-P8‡, CT-1701‡, CT-2600/L | 25 | 250 |
| P6-14R-E | 6 AWG | 0.05 | | 1.21 | | | CD-2600-P6‡, CT-1701‡, CT-2600/L | | |

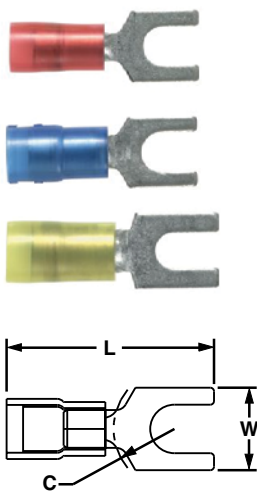
**Bulk packaging may be available, contact Panduit Customer Service for additional information.
‡UL and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.



Fork Terminal, Nylon Insulated

Type PN-F

- Fork design provides for fast and easy installation, without the need to remove fastener
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 486A/B



| Part Number | Wire Range | Color Code | Stock Thickness (in) | Max Ins. (in) | Stud Size | Figure Dimensions (in) | | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|-------------|------------|----------------------|---------------|-----------|------------------------|----------------------------------------------------------------|------|----------------------------------------------------------------|---------------|-------------|
| | | | | | | L | W | C | | | |
| PN18-8F-C | 22 – 18 AWG | Red | 0.03 | 0.145 | #8 | 0.85 | 0.32 | 0.23 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 100 | 500 |
| PN14-6F-C | 18 – 14 AWG | Blue | | | | #6 | 0.79 | 0.28 | 0.19 | | |
| PN14-8F-C | | | #8 | 0.85 | 0.31 | 0.23 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | | | | |
| PN14-10F-C | | | #10 | 0.87 | 0.34 | 0.24 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | | | | |
| PN10-8F-L | 12 – 10 AWG | Yellow | 0.04 | 0.225 | #8 | 1.03 | 0.37 | 0.22 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 50 | |
| PN10-10F-L | | | | | | #10 | 1.04 | 0.37 | 0.22 | | |

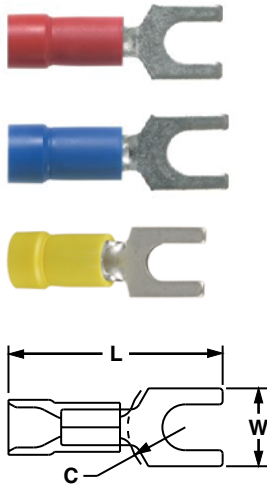
**Bulk and/or convenience packaging may be available, contact Panduit® Customer Service for additional information.
‡UL Listed, cULus Listed, and CSA approved tooling/product combinations.
For crimping tool information see www.panduit.com.



Panduit Vinyl Insulated Fork Terminal

Type PV-F

- Fork design provides for fast and easy installation, without the need to remove fastener
- Brazed seam protects terminal barrel from splitting during the crimp process
- Internal barrel serrations assure good wire contact and maximum tensile strength.
- Barrel insulation provides protection and strain relief when crimped
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 486A/B



BEST SELLER

| Part Number | Wire Range | Color Code | Stock Thickness (in) | Max Ins. (in) | Stud Size | Figure Dimensions (in) | | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|-------------|------------|----------------------|---------------|-----------|------------------------|------|------|----------------------------------------------------------------|---------------|-------------|
| | | | | | | L | W | C | | | |
| PV18-6F-CY | 22 – 16 AWG | Red | 0.03 | 0.150 | #6 | 0.86 | 0.30 | 0.21 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 100 | 500 |
| PV18-8F-CY | | | | | #8 | 0.93 | 0.25 | | | | |
| PV18-10F-CY | | | | | #10 | 0.35 | | | | | |
| PV14-6F-C | 16 – 14 AWG | Blue | 0.03 | 0.170 | #6 | 0.84 | 0.28 | 0.19 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 100 | 500 |
| PV14-8F-C | | | | | #8 | 0.90 | 0.31 | 0.23 | | | |
| PV14-10F-C | | | | | #10 | 0.92 | 0.34 | 0.24 | | | |
| PV10-6F-L | 14 – 10 AWG | Yellow | 0.04 | 0.225 | #6 | 1.01 | 0.31 | 0.25 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 50 | 500 |
| PV10-8F-L | | | | | #8 | 1.04 | 0.37 | | | | |
| PV10-10F-L | | | | | #10 | | | | | | |

**Bulk and/or convenience packaging may be available, contact Panduit® Customer Service for additional information.

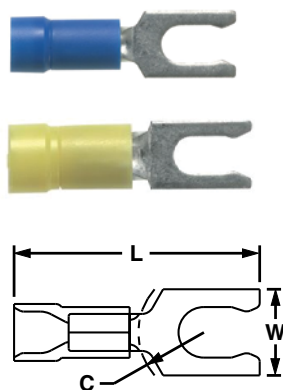
‡UL Listed, cULus Listed, and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.



Locking Fork Terminal, Vinyl Insulated – Funnel Entry

Type PV-LF

- Locks in place for secure connection
- Fork design provides for fast and easy installation, without the need to remove fastener
- Insulation support helps to prevent wire damage in bending applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 486A/B



| Part Number | Wire Range | Color Code | Stock Thickness (in) | Max. Ins. (in) | Stud Size | Figure Dimensions (in) | | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|-------------|------------|----------------------|----------------|-----------|------------------------|------|------|----------------------------------------------------------------|---------------|-------------|
| | | | | | | L | W | C | | | |
| PV14-6LF-C | 18 – 14 AWG | Blue | 0.03 | 0.170 | #6 | 0.90 | 0.25 | 0.22 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 100 | 500 |
| PV14-8LF-C | | | | | #8 | 0.97 | 0.29 | 0.25 | | | |
| PV10-8LF-L | 12 – 10 AWG | Yellow | 0.04 | 0.225 | #8 | 1.05 | 0.30 | 0.23 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST‡, CT-2500/L‡, UP14ZLW‡ | 50 | 500 |
| PV10-10LF-L | | | | | #10 | 1.04 | 0.34 | | | | |

**Bulk and/or convenience packaging may be available, contact Panduit Customer Service for additional information. ‡UL and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.

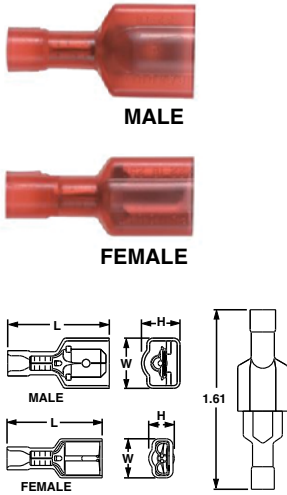
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Male/Female Coupler, Nylon Fully Insulated – Funnel Entry

Type DNF

- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Fully insulated design provides protection from electrical shorts
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- Coupler, male, and female parts sold separately
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 310



| Part Number | Wire Range | Color Code | Max. Ins. (in) | Figure Dimensions (in) | | | Tab Size (in) | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|------------------------------|-------------|------------|----------------|------------------------|------|------|---------------|---------------------------------------------------|---------------|-------------|
| | | | | L | W | C | | | | |
| DNF18-250FIM-L Male | 22 – 18 AWG | Red | 0.133 | 0.90 | 0.42 | 0.27 | 0.250 x 0.032 | CT-100‡, CT-1525‡, CT-2300/ST, CT-2500/L, UP14ZLW | 50 | 250 |
| DNF18-250FIB-C Female | | | 0.136 | 0.84 | 0.35 | 0.22 | | | | |
| DNF14-250FIM-L Male | 16 – 14 AWG | Blue | 0.158 | 0.90 | 0.42 | 0.27 | | CT-1525‡, CT-2300/ST, CT-2500/L, UP14ZLW | 50 | 250 |
| DNF14-250FIB-C Female | | | 0.160 | 0.84 | 0.35 | 0.22 | | | | |

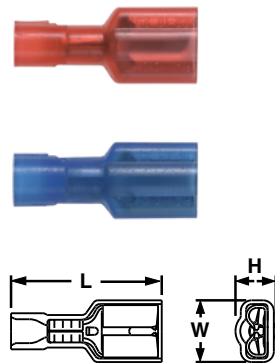
**Bulk packaging may be available, contact Panduit® Customer Service for additional information.
‡UL and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.



Female Disconnect, Nylon Fully Insulated – Funnel Entry

Type DNF-FIB

- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Fully insulated design provides protection from electrical shorts
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 310



| Part Number | Wire Range | Color Code | Max. Ins. (in) | Figure Dimensions (in) | | | Tab Size (in) | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-----------------------|-------------|------------|----------------|------------------------|------|------|---------------|---------------------------------------------------|---------------|-------------|
| | | | | L | W | C | | | | |
| DNF18-110FIB-C | 22 – 18 AWG | Red | 0.120 | 0.71 | 0.19 | 0.16 | 0.110 x 0.032 | CT-100‡, CT-1525‡, CT-2300/ST, CT-2500/L, UP14ZLW | 100 | 1000 |
| DNF10-250FIB-L | 12 – 10 AWG | Yellow | 0.220 | 0.96 | 0.35 | 0.23 | 0.250 x 0.032 | CT-1525‡, CT-2300/ST, CT-2500/L | 50 | 500 |

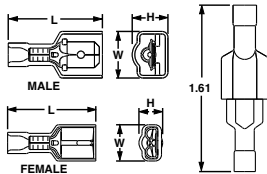
**Bulk packaging may be available, contact Panduit® Customer Service for additional information.
‡UL and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.



Female Disconnect, Nylon Fully Insulated – Funnel Entry, Metal Collar

Type DNF-FI

- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Fully insulated design provides protection from electrical shorts
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- Barrel design with larger outside diameter for use with more common hand tools
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 310



| Part Number | Wire Range | Color Code | Max. Ins. (in) | Figure Dimensions (in) | | | Tab Size (In.) | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|---------------|-------------|------------|----------------|------------------------|------|------|----------------|--------------------------------------------------------------|---------------|-------------|
| | | | | L | W | C | | | | |
| DNF10-250FI-L | 12 – 10 AWG | Yellow | 0.220 | 0.95 | 0.36 | 0.27 | 0.250 x 0.032 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST, CT-2500/L, UP14ZLW‡ | 50 | 500 |

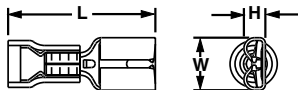
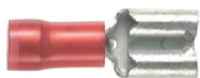
**Bulk packaging may be available, contact Panduit Customer Service for additional information.
 ‡UL and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.



Female Disconnect, Nylon Barrel Insulated – Funnel Entry

Type DNF

- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- UL Flammability UL 94 HB, maximum insulation temperature 194°F (90°C)
- UL and CSA rated up to 300V per UL 310



| Part Number | Wire Range | Color Code | Max. Ins. (In.) | Figure Dimensions (in) | | | Tab Size (In.) | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|-------------|------------|-----------------|------------------------|------|------|----------------|---------------------------------------------------|---------------|-------------|
| | | | | L | W | C | | | | |
| DNF18-250-C | 22 – 18 AWG | Red | 0.138 | 0.81 | 0.29 | 0.12 | 0.250 x 0.032 | CT-1550, CT-1551, CT-2300/ST, CT-2500/L, UP14ZLW‡ | 100 | 500 |
| DNF14-250-C | 16 – 14 AWG | Blue | 0.162 | 0.83 | | | | | | |

**Bulk packaging may be available, contact Panduit® Customer Service for additional information.
 ‡UL and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.

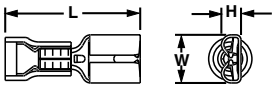


Female Disconnect, Vinyl Barrel Insulated

Type DV-B

- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Internal barrel serrations assure good wire contact and maximum tensile strength

- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 310



| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (in) | | | Tab Size (in) | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|---------------|-------------|------------|---------------|------------------------|------|------|---------------|------------------------------------------------------------------------------------------|---------------|-------------|
| | | | | L | W | C | | | | |
| DV14-250B-C ▲ | 16 – 14 AWG | Blue | 0.170 | 0.81 | 0.29 | 0.12 | 0.250 x 0.032 | CT-1525 [^] , CT-2300/ST, CT-2500/L | 100 | 500 |
| DV10-250-L* ▲ | 12 – 10 AWG | Yellow | 0.229 | 1.03 | 0.30 | 0.13 | | CT-1550 [^] , CT-1551 [^] , CT-2300/ST, CT-2500/L, UP14ZLW | 50 | |

*Sleeved barrel, maximum insulation temperature 194°F (90°C).

**Bulk packaging may be available, contact Panduit Customer Service for additional information.

‡UL and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.

[^]CSA approved tooling/product combinations.

▲UL Recognized only.

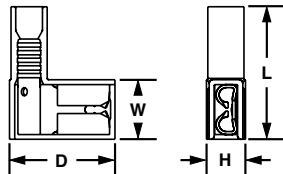


Right Angle Female Disconnect, Nylon Insulated – Funnel Entry

Type DNFR-B

- Right angle design for use in limited space applications
- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Longer barrel design for use with Panduit® standard disconnect tool

- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 310



| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (in) | | | | Tab Size (in) | Recommended Installation Tool | Std Pkg Qty | Std Ctn Qty |
|---------------|-------------|------------|---------------|------------------------|------|------|------|---------------|---------------------------------------|-------------|-------------|
| | | | | L | W | H | D | | | | |
| DNFR14-250B-L | 16 – 14 AWG | Blue | 0.155 | 0.78 | 0.36 | 0.20 | 0.63 | 0.250 x 0.032 | CT-1525‡, CT-2300/ST, CT-2500/L | 50 | 500 |

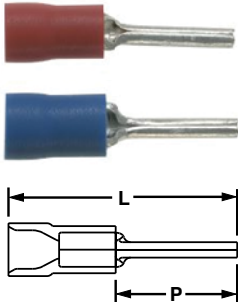
**Bulk packaging may be available, contact Panduit® Customer Service for additional information.

‡UL and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.

UL LISTED Pin Terminal, Vinyl Insulated – Funnel Entry

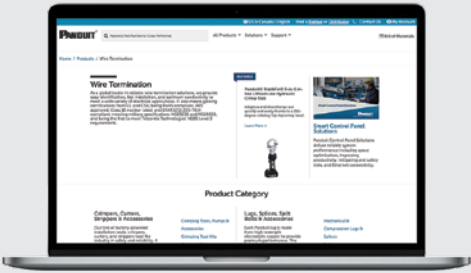
Type PV-P

- Solid pin designed to prevent damage to the wire from over tightening, resulting in a reliable electrical connection
- Insulation support helps to prevent wire damage in bending applications
- Brazed seam protects terminal barrel from splitting during the crimp process
- Internal barrel serrations assure good wire contact and maximum tensile strength
- For use with pin-type terminal blocks
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL rated up to 600V per UL 486A/B



| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (in) | | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|-------------|------------|---------------|------------------------|------|------|------------------------------------------------------------------------|---------------|-------------|
| | | | | L | W | P | | | |
| PV18-P47-CY | 22 – 18 AWG | Red | 0.150 | 0.97 | 0.07 | 0.49 | CT-100, CT-260, CT-1550, CT-1551, CT-2300/ST, CT-2500/L | 100 | 1000 |
| PV14-P47-C | 16 – 14 AWG | Blue | 0.170 | | | | | | |

**Bulk packaging may be available, contact Panduit® Customer Service for additional information.



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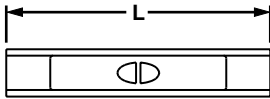
Butt Splice, Nylon Insulated

Type BSN

- Designed to splice two solid or stranded wires together to repair or lengthen wires
- Butted configuration provides low profile for limited space applications
- Brazed seam protects terminal barrel from splitting during the crimp process
- Internal wire stop assures proper length of insertion into terminal barrel
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 486C



BEST SELLER



| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (in) | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|-------------|------------|---------------|------------------------|--|----------------------------------------------------------|---------------|-------------|
| | | | | L | | | | |
| BSN22-C* | 26 – 22 AWG | Yellow | 0.080 | 0.79 | | CT-1525, CT-2300/ST, CT-2500/L | | |
| BSN18-C | 22 – 18 AWG | Red | 0.115 | 1.15 | | CT-100, CT-1550, CT-1551, CT-2300/ST, CT-2500/L, UP14ZLW | 100 | 1000 |
| BSN14-C | 16 – 14 AWG | Blue | 0.148 | | | CT-100, CT-1550, CT-1551, CT-2300/ST, CT-2500/L, UP14ZLW | | |
| BSN10-L | 12 – 10 AWG | Yellow | 0.210 | 1.14 | | CT-100, CT-1550, CT-1551, CT-2300/ST, CT-2500/L, UP14ZLW | 50 | 500 |

*Not UL or CSA Listed.

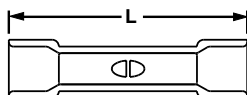
**Bulk packaging may be available, contact Panduit® Customer Service for additional information.



Butt Splice, Vinyl Insulated

Type BSV

- Expanded wire entry designed to accommodate wire with a larger insulation thickness
- Designed to splice two solid or stranded wires together to repair or lengthen wires
- Brazed seam protects terminal barrel from splitting during the crimp process
- Internal wire stop assures proper length of insertion into terminal barrel
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 486C



| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (in) | | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|-------------|------------|---------------|------------------------|--|----------------------------------------------------------|---------------|-------------|
| | | | | L | | | | |
| BSV18X-LY | 22 – 18 AWG | Red | 0.170 | 1.03 | | CT-100, CT-1550, CT-1551, CT-2300/ST, CT-2500/L, UP14ZLW | 50 | 500 |
| BSV14X-L | 16 – 14 AWG | Blue | 0.200 | 1.04 | | | | |
| BSV10X-Q | 12 – 10 AWG | Yellow | 0.250 | 1.18 | | | 25 | 250 |

**Bulk packaging may be available, contact Panduit Customer Service for additional information.

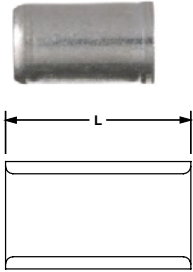
www.panduit.com



Parallel Splice, Non-Insulated

Type PS

- Designed to splice two solid or stranded wires together to repair or lengthen wires
- Parallel design results in only one crimp required to complete splice
- Seamless tubular barrel provides a consistent high performance quality crimp
- Non-insulated barrel can be used to provide an economical termination when insulation is not required
- Maximum recommended operating temperature 302°F (150°C)
- UL and CSA rated up to 2000V per UL 486C



| Part Number | Wire Range | Figure Dimensions (in) | Wire Strip Length (in) | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|-------------|------------------------|------------------------|-------------------------------|---------------|-------------|
| | | L | | | | |
| PS12-L | 14 – 12 AWG | 0.38 | 7/16 | CT-100, CT-200 | 50 | 500 |

**Bulk packaging may be available, contact Panduit® Customer Service for additional information.



Wire Joint, Nylon Insulated

Type JN

- Large barrel, designed to accommodate from one to seven wires with just one crimp
- Accommodates multiple wire sizes in varying combinations
- Barrel of terminal internally beveled to provide quick and easy wire insertion
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 486C



| Part Number | Wire Range | Color Code | CMA Range | | Figure Dimensions (in) | Wire Strip Length (in) | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|--------------|-------------------|------------|-----------|-------|------------------------|------------------------|----------------------------------------------------|---------------|-------------|
| | | | Min | Max | L | | | | |
| JN218-216-C | (2) #22 – (2) #16 | Clear | 1284 | 5160 | 0.78 | 7/16 | CT-1550‡, CT-1551‡, CT-2300/ST, CT-2500/L | 100 | 1000 |
| JN418-212-C | (4) #18 – (2) #12 | | 6480 | 14750 | 0.93 | 1/2 | CT-100‡, CT-1550‡, CT-1551‡, CT-2300/ST, CT-2500/L | | |
| JN314-412-C* | (3) #14 – (4) #12 | | 10320 | 26120 | 0.97 | 5/8 | CT-100, CT-160, CT-260 | | |

*Not UL or CSA Listed.

**Bulk packaging may be available, contact Panduit Customer Service for additional information.

‡UL and CSA approved tooling/product combinations. For crimping tool information see www.panduit.com.

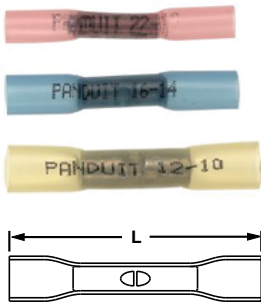
Note: Wire combinations using #24 AWG wire are not UL Listed or CSA Certified.



Heat Shrink, Butt Splices

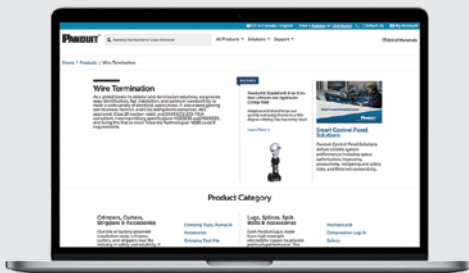
Type BSH

- Designed to splice two stranded wires together to repair or lengthen wires
- Butted configuration provides low profile for limited space applications
- Heat shrink polyolefin sleeve with hot melt adhesive protects against moisture
- After crimping, heat shrink insulation is completed with a standard heat gun
- Minimum continuous operating temperature -65°F (-55°C)
- Maximum continuous operation temperature 230°F (110°C)
- Shrink temperature 300°F (150°C)
- UL and CSA rated up to 600V per UL 486C



| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (in) | Wire Strip Length (in) | Recommended Installation Tool | Std Pkg Qty** | Std Ctn Qty |
|-------------|-------------|------------|---------------|------------------------|------------------------|-------------------------------|---------------|-------------|
| | | | | L | | | | |
| BSH18-Q | 22 – 18 AWG | Red | 0.170 | 1.45 | 5/16 | CT-310 | 25 | 125 |
| BSH14-Q | 16 – 14 AWG | Blue | 0.190 | | | | | |
| BSH10-E | 12 – 10 AWG | Yellow | 0.240 | 1.64 | | | 20 | 100 |

**Bulk packaging may be available, contact Panduit Customer Service for additional information.



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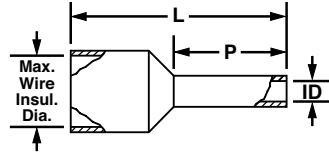
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Insulated Ferrules – Single Wire DIN End Sleeve

Type FSD

- Polypropylene insulation housing conforms to DIN color requirements
- Meets DIN standards for single wire containment
- Funnel entry for faster insertion and lower installed cost
- Designed with a seamless barrel to contain loose wire strands for superior terminations
- Eases insertion of wire into terminal block
- Suitable for limited space panel applications
- Multiple pin lengths available for a variety of terminal blocks



| Part Number | Wire Size | | Color Code | Max. Wire Insul. Dia. | | Figure Dimensions | | | | | | Wire Strip Length | | Recommended Installation Tool | Std Pkg Qty | | | | | | |
|-------------------------|-----------|-----------------|------------|-----------------------|------|-------------------|------|------|------|-------|------|-------------------|------|--------------------------------------------------------------------------------------------------------------|-------------|------|------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------|------|
| | AWG | mm ² | | in | mm | L | | P | | ID | | in | mm | | | | | | | | |
| FSD73-8-D [^] | 24 AWG | 0.25 | Yellow | 0.07 | 2.0 | 0.49 | 12.5 | 0.31 | 8.0 | 0.03 | 0.8 | 15/32 | 11.9 | CT-1002, CT-1123, CT-2523CH | 500 | | | | | | |
| FSD74-8-D [^] | 24-22 AWG | 0.34 | Turquoise | | | 0.53 | 13.5 | | | | | | | | | 0.04 | 1.1 | 17/32 | 13.5 | | |
| FSD75-8-D [*] | 22-20 AWG | 0.5 | White | 0.61 | 15.5 | 0.39 | 10.0 | | | | | | | | | | | | | | |
| FSD75-10-D [*] | | | | 0.55 | 14.0 | 0.31 | 8.0 | 0.05 | 1.3 | 15/32 | 11.9 | | | | | | | | | | |
| FSD76-8-D | 18 AWG | 0.75 | Gray | 0.63 | 16.0 | 0.39 | 10.0 | | | 17/32 | 13.5 | | | | | | | | | | |
| FSD76-10-D | | | | 0.49 | 12.5 | 0.24 | 6.0 | 3/8 | 9.5 | | | | | | | | | | | | |
| FSD77-6-D | - | 1.0 | Red | 0.11 | 2.8 | 0.65 | 16.5 | 0.39 | 10.0 | 0.06 | 1.5 | 17/32 | 13.5 | CT-1090, CT-1002, CT-1003, CT-1123, CT-1160, CT-1170, CD-090 ^{***} , CT-2523CH | | | | | | | |
| FSD77-10-D | | | | | | | | | | | | | | | | 0.73 | 18.5 | 0.47 | 12.0 | 5/8 | 15.9 |
| FSD77-12-D | | | | | | | | | | | | | | | | 0.57 | 14.5 | 0.31 | 8.0 | 0.07 | 1.8 |
| FSD78-8-D | 16 AWG | 1.5 | Black | 0.12 | 3.0 | 0.65 | 16.5 | 0.39 | 10.0 | 17/32 | 13.5 | | | | | | | | | | |
| FSD78-10-D | | | | | | 0.73 | 18.5 | 0.47 | 12.0 | 5/8 | 15.9 | | | | | | | | | | |
| FSD78-12-D | | | | | | 0.59 | 15.0 | 0.31 | 8.0 | 0.09 | 2.3 | 15/32 | 11.9 | | | | | | | | |
| FSD80-8-D | 14 AWG | 2.5 | Blue | 0.17 | 4.2 | 0.75 | 19.0 | 0.47 | 12.0 | | | | | 5/8 | 15.9 | | | | | | |
| FSD80-12-D | | | | | | 0.69 | 17.5 | 0.39 | 10.0 | 0.11 | 2.9 | 17/32 | 13.5 | | | | | | | | |
| FSD81-10-D | 12 AWG | 4.0 | Gray | 0.19 | 4.8 | 0.79 | 20.0 | 0.47 | 12.0 | | | | | 0.14 | 3.6 | 5/8 | 15.9 | CT-1090, CT-1002, CT-1003, CT-1123, CT-1160, CT-1170, CD-090 ^{***} , CT-2523CH | | | |
| FSD81-12-C | | | | | | | | | | | | | | | | | | | 0.79 | 17.5 | 0.39 |
| FSD82-12-C | 10 AWG | 6.0 | Yellow | 0.24 | 6.2 | 0.79 | 20.0 | 0.47 | 12.0 | 0.14 | 3.6 | 5/8 | 15.9 | | | | | | CT-1090, CT-1002, CT-1123, CT-1003 [‡] , CT-1160, CT-1170, CD-090 ^{***} , CT-2523CH | 100 | |

[^]Not UL or CSA Listed.

[‡] Tool/part not a UL listed combination For crimping tool information see www.panduit.com.

^{*}Not UL listed with 22 AWG wire

^{***}Dies used [CT-2300](#) series Tool

Continued on next page



Insulated Ferrules – Single Wire DIN End Sleeve (continued)

| Part Number | Wire Size | | Color Code | Max Wire Insul. Dia. | | Figure Dimensions | | | | | | Wire Strip Length | | Recommended Installation Tool | Std Pkg Qty |
|-------------|-----------|-----------------|------------|----------------------|-----|-------------------|------|------|------|------|-----|-------------------|------|--------------------------------------------------------------------------------------------------|-------------|
| | AWG | mm ² | | in | mm | L | | P | | ID | | in | mm | | |
| | | | | | | in | mm | in | mm | in | mm | | | | |
| FSD83-12-C | 8 AWG | 10.0 | Red | 0.30 | 7.5 | 0.83 | 21.0 | 0.47 | 12.0 | 0.18 | 4.6 | 5/8 | 15.9 | CT-1003‡, CT-1004‡, CT-1123, CT-1104, CT-1160, CT-1170, CD-090***, CT-1090, CT-2504CH, CT-2523CH | 100 |

^Not UL or CSA Listed.

‡Tool/part not a UL listed combination For crimping tool information see www.panduit.com.

*Not UL listed with 22 AWG wire

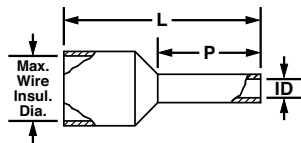
***Dies used CT-2300 series Tool



Insulated Ferrules – Twin Wire DIN End Sleeve

Type FTD

- Meets DIN standards for twin wire containment
- Polypropylene insulation housing conforms to DIN color requirements



- Funnel entry for faster insertion and lower installed cost
- Designed with a seamless barrel to contain loose wire strands for superior terminations
- Eases insertion of wire into terminal block
- Suitable for limited space panel applications
- Multiple pin lengths available for a variety of terminal blocks

| Part Number | Wire Size | | Color Code | Max. Wire Insul. Dia. | | Figure Dimensions | | | | | | Wire Strip Length | | Recommended Installation Tool | Std Pkg Qty |
|-------------|-----------|-----------------|------------|-----------------------|-----|-------------------|------|------|------|------|-----|-------------------|------|-------------------------------------------------------------------------------|-------------|
| | AWG | mm ² | | in | mm | L | | P | | ID | | in | mm | | |
| | | | | | | in | mm | in | mm | in | mm | | | | |
| FTD75-8-D* | 22-20 AWG | 0.5 | White | 0.87 | 2.2 | 0.59 | 15.0 | 0.31 | 8.0 | 0.06 | 1.5 | 7/16 | 11.2 | CD-090**, CT-1002, CT-1003+, CT-1090, CT-1160, CT-1170, CT-1123, CT-2523CH*** | 500 |
| FTD77-8-D | – | 1.0 | Red | 0.11 | 2.7 | | | | | | | | | | |
| FTD77-10-D | | | | | | 0.63 | 16.0 | 0.31 | 8.0 | 0.09 | 2.3 | 7/16 | 11.2 | | |
| FTD78-8-D | 16 AWG | 1.5 | Black | 0.12 | 3.0 | 0.79 | 20.0 | 0.47 | 12.0 | | | 21/32 | 16.8 | | |
| FTD78-12-D | | | | | | 0.73 | 18.5 | 0.39 | 10.0 | 0.11 | 2.9 | 9/16 | 14.0 | | |
| FTD80-10-TL | 14 AWG | 2.5 | Blue | 0.15 | 3.7 | 0.85 | 21.5 | 0.51 | 13.0 | | | 23/32 | 18.2 | | |
| FTD80-13-TL | | | | | | | | | | | | | | 250 | |
| FTD81-12-C | 12 AWG | 4.0 | Gray | 0.17 | 4.3 | 0.91 | 23.0 | 0.47 | 12.0 | 0.15 | 3.8 | 21/32 | 16.8 | CD-090**, CT-1003+, CT-1004, CT-1090, CT-1104, CT-1160, CT-1170, CT-2504CH*** | 100 |
| FTD82-14-C | 10 AWG | 6.0 | Yellow | 0.19 | 4.8 | 0.98 | 25.0 | 0.55 | 14.0 | 0.18 | 4.6 | 3/4 | 19.0 | | |

*UL listed with 20 AWG only, UL486F scope is 1/0-20AWG. White is DIN color for 20 AWG

+Tool/part is not a UL listed combination.

For crimping tool information see www.panduit.com.

**For use with CT-2300/ST or CT-2500CH crimp head

***Crimp head for use with CT-2500/L tool

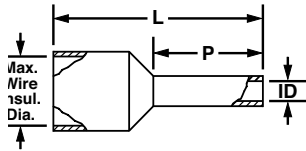
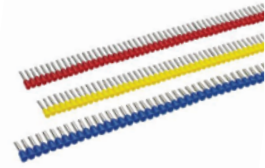
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Insulated Ferrules on Strips – Single Wire

Type FSD

- Polypropylene insulation housing available in DIN standard colors in strips of 50



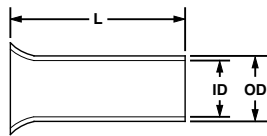
- Continuously molded design provides consistent placement of ferrules in tool to ensure fast, reliable terminations
- Available in #20 – 14 AWG featuring a seamless barrel design to contain loose wire strands for superior terminations
- Designed for use with the Semiautomatic Ferrule Crimping Tool CT-1000 for medium volume applications

DIN End Sleeves

| Part Number | Wire Size | | Color Code | Max. Wire Insul. Dia. | | Figure Dimensions | | | | | | Wire Strip Length | | Recommended Installation Tool | Std Pkg Qty |
|---------------------|-----------|-----------------|------------|-----------------------|-----|-------------------|------|------|-----|------|-----|-------------------|------|-------------------------------|-------------|
| | AWG | mm ² | | in | mm | L | | P | | ID | | in | mm | | |
| FSD78-8-DSL0 | 16 AWG | 1.50 | Black | 0.13 | 3.2 | 0.60 | 15.2 | 0.31 | 8.0 | 0.09 | 2.3 | 13/32 | 10.0 | CT-1000 | 500 |



Ferrules, Non-Insulated



Type F

- Designed with a seamless barrel to contain loose wire strands for superior terminations
- Eases insertion of wire into terminal block
- Meets DIN standards for wire containment
- Suitable for limited space panel applications
- Multiple pin lengths available for a variety of terminal blocks

| Part Number | Wire Size | | Figure Dimensions | | | | | | Wire Strip Length | | Recommended Installation Tool | Std Pkg Qty |
|------------------|-----------|-----------------|-------------------|------|------|------|------|------|-------------------|------|----------------------------------------------------------------------------------------------------------------------------------|-------------|
| | AWG | mm ² | L | | ID | | OD | | in | mm | | |
| F83-12-D‡ | 8 AWG | 10.0 | 0.47 | 12.0 | 0.18 | 4.5 | 0.19 | 4.9 | 15/32 | 12.0 | CD-090**, CT-1003+, CT-1004+, CT-1090, CT-1104, CT-1123, CT-1160, CT-1170, CT-2504CH***, CT-2523CH*** | 500 |
| F86-25-C | 2 AWG | 35.0 | 0.98 | 25.0 | 0.33 | 8.3 | 0.34 | 8.7 | 31/32 | 25.0 | CT-1005 | 100 |
| F89-25-L* | 2/0 | 70.0 | | | 0.49 | 12.5 | 0.52 | 13.3 | | | CD-920-F89^^ CD-2001-F89^^^ | 50 |

*Not UL listed, UL486F scope is 20 - 1/0 AWG only

**For use with [CT-2300/ST](#) or [CT-2500CH](#) crimp head

***Crimp head for use with [CT-2500/L](#) tool

^^Dies compatible for use with [CT-3001/ST](#), [CT-3001/CCP](#), [CT-930LPCH](#) tools

^^^Dies compatible for use with CT-2001 and CT-3001 tools

Ferrule Assortment Kits

- Large selection of ferrules in a convenient compact case
- Plastic case is both durable and reusable keeping ferrules organized and separated



| Part Number | Part Description | Std Pkg Qty |
|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| KP-FSD2 | Ferrule kit includes: #22 – 14 AWG insulated DIN ferrules. Case includes: 100 pieces each of FSD76-8 , FSD77-8 , FSD78-8 50 pieces each of FSD75-8 and FSD80-8 . | 1 |

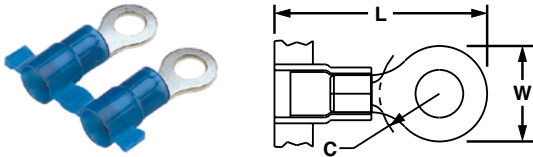
Ferrule kits do not include crimping tool.



Ring Terminals, Nylon Insulated – Non-Funnel Entry

Type PN-R

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Ring tongue design assures a secure connection in high vibration applications
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 486A/B



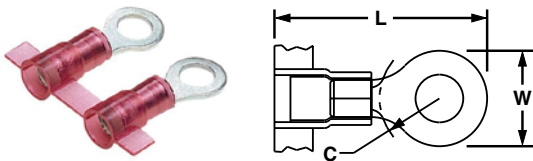
| Part Number | Wire Range | Color Code | Stock Thickness (in) | Max Ins. (in) | Stud Size | Figure Dimensions (in) | | | CA9 Series Crimp Die | CA-800/EZ Series Crimp Die | Pieces Per Reel |
|-------------|-------------|------------|----------------------|---------------|-----------|------------------------|------|------|----------------------|----------------------------|-----------------|
| | | | | | | L | W | C | | | |
| PN18-10R-3K | 22 – 18 AWG | Red | 0.03 | 0.145 | #10 | 0.86 | 0.31 | 0.25 | CD9-1A | CD-800-1 | 3000 |
| PN14-10R-3K | 16 – 14 AWG | Blue | | 0.162 | | | | | CD9-2A | CD-800-2 | |



Ring Terminals, Nylon Insulated – Funnel Entry

Type PNF-R

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Ring tongue design assures a secure connection in high vibration applications
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 486A/B



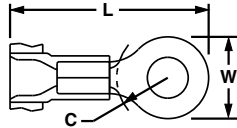
| Part Number | Wire Range | Color Code | Stock Thickness (in) | Max Ins. (in) | Stud Size | Figure Dimensions (in) | | | CA9 Series Crimp Die | CA-800/EZ Series Crimp Die | Pieces Per Reel |
|--------------|-------------|------------|----------------------|---------------|-----------|------------------------|------|------|----------------------|----------------------------|-----------------|
| | | | | | | L | W | C | | | |
| PNF18-10R-3K | 22 – 18 AWG | Red | 0.03 | 0.145 | #10 | 0.86 | 0.31 | 0.25 | CD9-1A | CD-800-1 | 3000 |
| PNF14-10R-3K | 16 – 14 AWG | Blue | | 0.162 | | | | | | | |
| PNF10-10R-2K | 12 – 10 AWG | Yellow | 0.04 | 0.225 | | 1/4" | 1.06 | 0.38 | 0.31 | CD9-3B | |
| PNF10-14R-2K | | | | | 1/4" | 1.21 | 0.52 | 0.38 | | | |



Ring Terminals, Vinyl Insulated – Funnel Entry

Type PV-RB

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Ring tongue design assures a secure connection in high vibration applications
- Insulation support helps to prevent wire damage in bending applications
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 486A/B



| Part Number | Wire Range | Color Code | Stock Thickness (in) | Max Ins. (in) | Stud Size | Figure Dimensions (in) | | | CA9 Series Crimp Die | CA-800/EZ Series Crimp Die | Pieces Per Reel |
|--------------|-------------|------------|----------------------|---------------|-----------|------------------------|----------|------|----------------------|----------------------------|-----------------|
| | | | | | | L | W | C | | | |
| PV18-6RB-3K | 22 – 18 AWG | Red | 0.03 | 0.150 | #6 | 0.78 | 0.25 | 0.20 | CD9-1A | CD-800-1 | 3000 |
| PV18-8RB-3K | | | | | #8 | 0.86 | 0.31 | 0.25 | | | |
| PV18-10RB-3K | | | | | #10 | 1.06 | 0.45 | 0.38 | | | |
| PV18-14RB-3K | | | | | 1/4" | 1.15 | 0.53 | 0.43 | | | |
| PV18-38RB-2K | | | | | 3/8" | — | CD-800-1 | 2000 | | | |
| PV14-8RB-3K | 16 – 14 AWG | Blue | 0.170 | 0.170 | #8 | 0.86 | 0.31 | 0.25 | CD9-2A | CD-800-2 | 3000 |
| PV14-10RB-3K | | | | | #10 | 1.05 | 0.45 | 0.38 | | | |
| PV14-14RB-3K | | | | | 1/4" | 1.06 | 0.46 | 0.38 | | | |
| PV14-56RB-2K | | | | | 5/16" | — | CD-800-2 | 2000 | | | |
| PV10-8RB-2K | 12 – 10 AWG | Yellow | 0.04 | 0.225 | #8 | 1.02 | 0.31 | 0.31 | CD9-3B | CD-800-3 | 2000 |
| PV10-10RB-2K | | | | | #10 | | | | | | |
| PV10-14RB-2K | | | | | 1/4" | | | | | | |
| PV10-56RB-2K | | | | | 5/16" | | | | | | |
| PV10-38RB-2K | | | | | 3/8" | | | | | | |

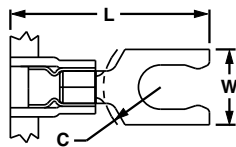
BEST SELLER



Locking Fork Terminals, Nylon Insulated – Funnel Entry

Type PNF-LF

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Snap in place for secure connection
- Fork design provides for fast and easy installation, without the need to remove fastener
- Metal insulation grip sleeve crimps to wire insulation, providing protection to the crimp joint during high vibration applications
- Internal barrel serrations assure good wire contact and maximum tensile strength
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 486A/B



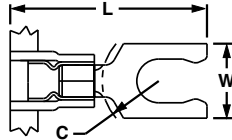
| Part Number | Wire Range | Color Code | Stock Thickness (in.) | Max Ins. (in.) | Stud Size | Figure Dimensions (in) | | | CA9 Series Crimp Die | CA-800/EZ Series Crimp Die | Pieces Per Reel |
|--------------|-------------|------------|-----------------------|----------------|-----------|------------------------|------|------|----------------------|----------------------------|-----------------|
| | | | | | | L | W | C | | | |
| PNF14-8LF-3K | 16 – 14 AWG | Blue | 0.03 | 0.162 | #6 | 0.92 | 0.29 | 0.23 | CD9-2A | CD-800-2 | 3000 |



Locking Fork Terminals, Vinyl Insulated – Funnel Entry

Type PV-LFB

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Snap in place for secure connection
- Fork design provides for fast and easy installation, without the need to remove fastener
- Insulation support helps to prevent wire damage in bending applications
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL and CSA rated to 600V per UL 486A/B



| Part Number | Wire Range | Color Code | Stock Thickness (in) | Max Ins. (in) | Stud Size | Figure Dimensions (in) | | | CA9 Series Crimp Die | CA-800/EZ Series Crimp Die | Pieces Per Reel |
|--------------|-------------|------------|----------------------|---------------|-----------|------------------------|------|------|----------------------|----------------------------|-----------------|
| | | | | | | L | W | C | | | |
| PV18-6LFB-3K | 22 – 18 AWG | Red | 0.03 | 0.150 | #6 | 0.80 | 0.27 | 0.19 | CD9-1A | CD-800-1 | 3000 |
| PV18-8LFB-3K | | | | | | 0.87 | 0.29 | 0.23 | | | |
| PV10-8LFB-2K | 12 – 10 AWG | Yellow | 0.04 | 0.225 | #8 | 1.04 | 0.30 | 0.21 | CD9-3B | CD-800-3 | 2000 |

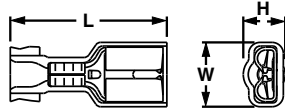
*Not UL Listed or CSA Certified.



Female Disconnects, Nylon Fully Insulated – Funnel Entry

Type DNF-FIB

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Fully insulated design provides protection from electrical shorts
- Disconnects available in common industry tab sizes
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 310



| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (in) | | | Tab Size | | CA9 Series Crimp Die | CA-800/EZ Series Crimp Die | Pieces Per Reel |
|-------------------|-------------|------------|---------------|------------------------|---------------------|---------------|---------------|-----------|----------------------|----------------------------|-----------------|
| | | | | L | W | H | in | mm | | | |
| DNF18-111FIB-3K* | 22 – 18 AWG | Red | 0.120 | 0.71 | 0.19 | 0.15 | 0.110 x 0.020 | 2.8 x 0.5 | CD9-7A | CD-800-7 | 3000 |
| DNF18-188FIB-3K | | | | 0.78 | 0.16 | 0.187 x 0.020 | 4.8 x 0.5 | | | | |
| DNF18-206FIB-3K | | | 0.136 | 0.31 | 0.187/0.205 x 0.020 | 4.8/5.2 x 0.5 | CD9-4A | CD-800-4 | | | |
| DNF18-250FIB-3K** | | | | 0.22 | | | | | | | |
| DNF14-250FIB-3K | 16 – 14 AWG | Blue | 0.160 | 0.84 | 0.35 | 0.250 x 0.032 | 6.3 x 0.8 | CD9-5A | CD-800-5 | | |
| DNF10-250FIB-2K | 12 – 10 AWG | Yellow | 0.220 | 0.96 | 0.23 | | | CD9-13B | CD-800-13 | 2000 | |

*UL/CSA standards do not exist for 0.110" x 0.010" receptacles.

**UL with 17 AWG wire.

BEST SELLER

BEST SELLER

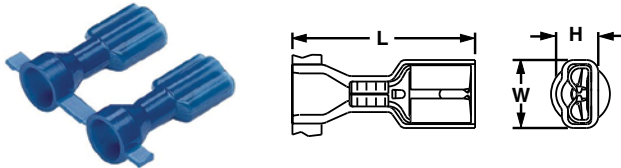
BEST SELLER



Disco™ Female Disconnects, Nylon Fully Insulated – Expanded Wire Entry

Type DNF-FIBX

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Expanded wire entry designed to accommodate wire with a larger insulation thickness
- Fully insulated design provides protection from electrical shorts
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 310



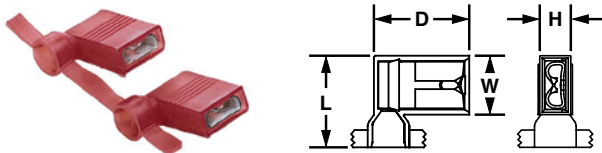
| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (In.) | | | Tab Size | | CA9 Series Crimp Die | CA-800/EZ Series Crimp Die | Pieces Per Reel |
|---------------------------------|-------------|------------|---------------|-------------------------|------|---------------|---------------------|---------------|----------------------|----------------------------|-----------------|
| | | | | L | W | H | in | mm | | | |
| DNF18206FIBX-2K | 22 – 18 AWG | Red | 0.210 | 0.87 | 0.31 | 0.22 | 0.187/0.205 x 0.020 | 4.8/5.2 x 0.5 | CD9-6B | CD-800-6 | 2000 |
| DNF18250FIBX-2K | | | | 0.93 | 0.35 | | | | | | |
| DNF14250FIBX-2K | 16 – 14 AWG | Blue | 0.240 | | | 0.250 x 0.032 | 6.3 x 0.8 | CD9-8B | CD-800-8 | | |



Disco™ Female Disconnects, Nylon Fully Insulated – Right Angle

Type DNFR-FIB

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Right angle design for use in limited space applications
- Fully insulated design provides protection from electrical shorts
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 310



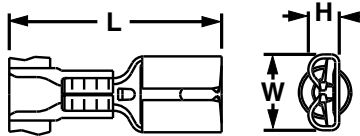
| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (in) | | | | Tab Size | | CA9 Series Crimp Die | CA-800/EZ Series Crimp Die | Pieces Per Reel |
|---------------------------------|-------------|------------|---------------|------------------------|------|------|------|---------------------|---------------|----------------------|----------------------------|-----------------|
| | | | | L | W | H | D | in | mm | | | |
| DNFR18205FIB-KD | 22 – 18 AWG | Red | 0.178 | 0.57 | 0.37 | 0.21 | 0.60 | 0.187/0.205 x 0.032 | 4.8/5.2 x 0.8 | CD9-9C | CD-800-9 | 1500 |
| DNFR18206FIB-KD | | | | | | | | 0.187/0.205 x 0.020 | 4.8/5.2 x 0.5 | | | |
| DNFR18250FIB-KD | | | | | | | | | | | | |
| DNFR14250FIB-KD | 16 – 14 AWG | Blue | | | | | | 0.250 x 0.032 | 6.3 x 0.8 | | | |



Disco™ Female Disconnects, Vinyl Barrel Insulated – Funnel Entry

Type DV-B

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Internal barrel serrations assure good wire contact and maximum tensile strength
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- UL Flammability UL 94V-0, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 310



| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (in) | | | Tab Size | | CA9 Series Crimp Die | CA-800/EZ Series Crimp Die | Pieces Per Reel |
|--------------|-------------|------------|---------------|------------------------|------|------|---------------|-----------|----------------------|----------------------------|-----------------|
| | | | | L | W | H | in | mm | | | |
| DV18-250B-3K | 22 – 18 AWG | Red | 0.150 | 0.83 | 0.29 | 0.12 | 0.250 x 0.032 | 6.3 x 0.8 | CD9-1A | CD-800-1 | 3000 |
| DV14-250B-3K | 16 – 14 AWG | Blue | 0.170 | | | | | | CD9-2A | CD-800-2 | |
| DV10-250-2K* | 12 – 10 AWG | Yellow | 0.230 | 0.95 | | | | | CD9-3B | CD-800-3 | 2000 |

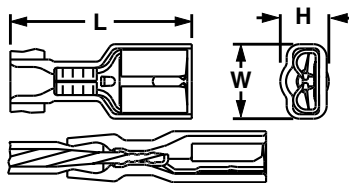
*Not UL Listed or CSA Certified.



DiscoGrip™ Female Disconnects, Fully Insulated

Type DPF-FIB

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Disconnect can be inserted and removed from the male tab without the use of tools for lower installed cost
- Premium nylon insulation retains its shape when crimped and provides a tight grip around the wire insulation for maximum strain relief
- Fully insulated design provides protection from electrical shorts
- Internal wire stop assures proper length of insertion into terminal barrel, providing a higher quality connection
- Maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 310



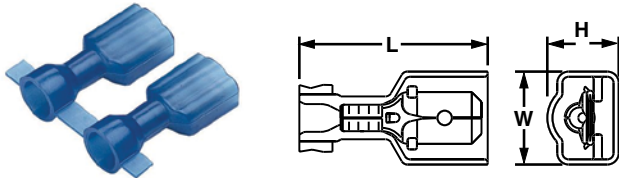
| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (in) | | | Tab Size | | CA9 Series Crimp Die | CA-800/EZ Series Crimp Die | Pieces Per Reel |
|-----------------|-------------|------------|---------------|------------------------|------|------|---------------|-----------|----------------------|----------------------------|-----------------|
| | | | | L | W | H | in | mm | | | |
| DPF14-250FIB-3K | 16 – 14 AWG | Blue | 0.160 | 0.84 | 0.35 | 0.22 | 0.250 x 0.032 | 6.3 x 0.8 | CD9-11A | CD-800-11 | 3000 |



Disco™ Male Disconnects, Nylon Fully Insulated – Funnel Entry

Type DNF-FIM

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Male tab couples with (all 0.250 x 0.032) female disconnects
- Fully insulated design provides protection from electrical shorts
- Male tab can be inserted and removed from the female disconnect without the use of tools for lower installed cost
- UL Flammability UL 94 HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 310



| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (in) | | | Tab Size | | CA9 Series Crimp Die | CA-800/EZ Series Crimp Die | Pieces Per Reel |
|--------------------------|-------------|------------|---------------|------------------------|------|------|---------------|-----------|----------------------|----------------------------|-----------------|
| | | | | L | W | P | in | mm | | | |
| Standard Housing | | | | | | | | | | | |
| DNF18-250FIM-2K | 22 – 18 AWG | Red | 0.133 | 0.90 | 0.42 | 0.30 | 0.250 x 0.032 | 6.3 x 0.8 | CD9-4B | CD-800-4 | 2000 |
| DNF14-250FIM-2K | 16 – 14 AWG | Blue | 0.158 | | | | | | CD9-5B | CD-800-5 | |
| Oversized Housing | | | | | | | | | | | |
| DNF18-250FIMB-K* | 22 – 18 AWG | Red | 0.135 | 0.91 | 0.45 | 0.34 | 0.250 x 0.032 | 6.3 x 0.8 | CD9-4B | CD-800-4 | 1000 |
| DNF14-250FIMB-K* | 16 – 14 AWG | Blue | 0.160 | | 0.46 | | | | CD9-5B | CD-800-5 | |

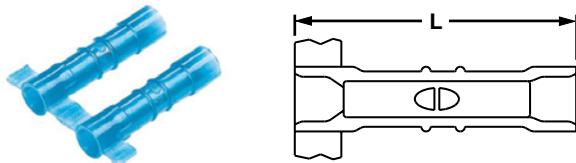
*To mate with other manufacturers' fully insulated 0.250 x 0.032 female receptacles.



Butt Splices Nylon Insulated

Type BSN, BSP

- Continuously molded design provides reliable, consistent performance through the applicator for a high quality termination every time
- Designed to splice two solid or stranded wires together to repair or lengthen wires
- Butted configuration provides low profile for limited space applications
- Brazed seam protects terminal barrel from splitting during the crimp process
- Internal wire stop assures proper length of insertion into terminal barrel
- UL Flammability UL 94HB, maximum insulation temperature 221°F (105°C)
- UL and CSA rated up to 600V per UL 486C



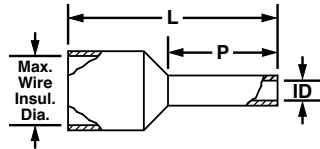
| Part Number | Wire Range | Color Code | Max Ins. (in) | Figure Dimensions (in) | CA9 Series Crimp Die | CA-800/EZ Series Crimp Die | Pieces Per Reel |
|-------------|-------------|------------|---------------|------------------------|----------------------|----------------------------|-----------------|
| | | | | L | | | |
| BSN18-3K | 22 – 16 AWG | Red | 0.150 | 0.95 | CD9-1A | CD-800-1 | 3000 |
| BSN14-3K | 18 – 14 AWG | Blue | 0.170 | | CD9-2A | CD-800-2 | |



Insulated Ferrules on Reels – Single Wire and Mini Reels

Type FS

- Polypropylene insulation housing available in DIN standard colors in reels of 500 - 3000
- Designed specifically for use with Ferrule Applicator for high volume applications
- Continuously molded design provides consistent placement of ferrules in applicator to ensure fast, reliable terminations
- Available in #20 – 14 AWG featuring a seamless barrel design to contain loose wire strands for superior terminations



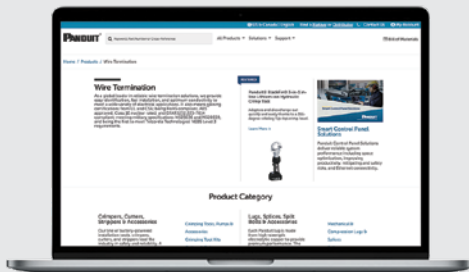
DIN End Sleeves

| Part Number | Wire Size | | Color | Max Wire Ins. Dia. | | Figure Dimensions | | | | | | Wire Strip Length | | CP-881 Inserts | Pieces per Reel |
|--------------|-----------|-----------------|-------|--------------------|-----|-------------------|------|------|---|------|-----|-------------------|------|----------------|-----------------|
| | AWG | mm ² | | in | mm | L | | P | | ID | | in | mm | | |
| FSD77-8-3K2 | — | 1 | Red | 0.11 | 2.8 | 0.57 | 14.5 | 0.31 | 8 | 0.06 | 1.5 | 13/32 | 10.0 | Red | 3000 |
| FSD78-8-2KD0 | 16 AWG | 1.5 | Black | 0.13 | 3.2 | | | | | 0.07 | 1.8 | | | Black | 2500 |

***SCA-712022002 (CA10 applicator) and APM-MRSP1516JMD are no longer available. However, compatible dies are available.

Mini Reels

| Part Number | Wire Size | | Color | Max Wire Ins. Dia. | | Figure Dimensions | | | | | | Wire Strip Length | | CP-881 Inserts | Pieces per Reel |
|-------------|-----------|-----------------|-------|--------------------|-----|-------------------|------|------|---|------|-----|-------------------|------|----------------|-----------------|
| | AWG | mm ² | | in | mm | L | | P | | ID | | in | mm | | |
| FSD77-8-K | — | 1 | Red | 0.11 | 2.8 | 0.57 | 14.5 | 0.31 | 8 | 0.06 | 1.5 | 13/32 | 10.0 | Red | 1000 |



Like what you see? Want more?

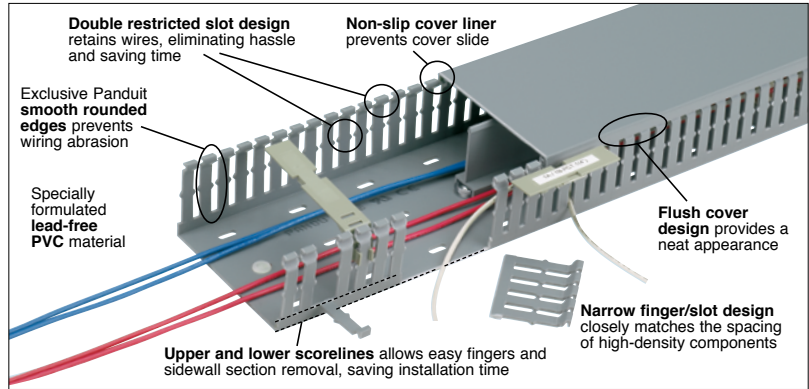
Visit www.panduit.com for the full offering of Panduit products

Features and Benefits – Panduit® Type F Narrow Slot Wiring Duct

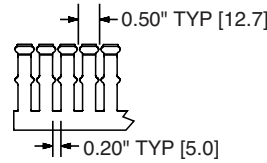
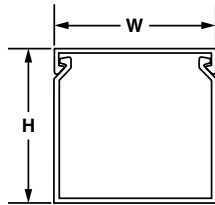
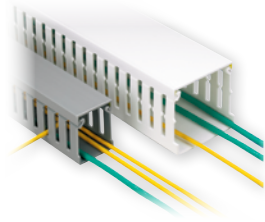


Panduit® Type F Narrow Slot Wiring Duct

- Narrow slot/finger design provides more slots to fit the spacing of high-density terminal blocks and other hardware
- Material: Lead-free PVC
- UL recognized continuous use temperature: 122°F (50°C)
- UL 94 flammability rating of V-0



- Conforms with NFPA 79-2015 section 13.3.1 requirement for flame retardant material
- Provided with mounting holes
- Base and cover length is 6 feet



Multiple slot restrictors present with 2" and greater duct wall height.

| Part Number | Duct Size (W x H)* | | Slot Width | | Cover Part Number | Std Pkg Qty | Base Ctn Qty | Cover Ctn Qty |
|------------------------------|--------------------|---------------|--------------|-----|-------------------|-------------|--------------|---------------|
| | in | mm | in | mm | | | | |
| F.75X1.5LG6 | 0.94 x 1.57 | 23.6 x 39.9 | 0.20 | 5.0 | C.75LG6 | 6 | 120 | 120 |
| F1X1LG6 | 1.25 x 1.13 | 32.0 x 28.7 | | | C1LG6 | | | |
| F1X1.5LG6 | 1.25 x 1.62 | 32.0 x 41.1 | | | C1LG6 | | | |
| F1X2LG6 | 1.25 x 2.12 | 32.0 x 53.8 | | | C1LG6 | | | |
| BEST SELLER F1X3LG6 | 1.25 x 3.13 | 32.0 x 79.4 | | | C1LG6 | | | |
| F1X4LG6 | 1.25 x 4.10 | 32.0 x 104.1 | | | C1LG6 | | | |
| F1.5X1.5LG6 | 1.75 x 1.62 | 44.5 x 41.1 | | | C1.5LG6 | | | |
| F1.5X2LG6 | 1.75 x 2.12 | 44.5 x 53.8 | | | C1.5LG6 | | | |
| BEST SELLER F1.5X3LG6 | 1.75 x 3.12 | 44.5 x 79.2 | | | C1.5LG6 | | | |
| F1.5X4LG6 | 1.75 x 4.10 | 44.5 x 104.1 | | | C1.5LG6 | | | |
| F2X2LG6 | 2.25 x 2.12 | 57.2 x 53.8 | | | C2LG6 | | | |
| BEST SELLER F2X3LG6 | 2.25 x 3.14 | 57.2 x 79.8 | | | C2LG6 | | | |
| BEST SELLER F2X4LG6 | 2.25 x 4.10 | 57.2 x 104.1 | | | C2LG6 | | | |
| F2X5LG6 | 2.25 x 5.10 | 57.2 x 129.5 | | | C2LG6 | | | |
| F2.5X3LG6 | 2.75 x 3.12 | 69.9 x 79.2 | | | C2.5LG6 | | | |
| F3X2LG6 | 3.25 x 2.12 | 82.6 x 53.8 | | | C3LG6 | | | |
| F3X3LG6 | 3.25 x 3.13 | 82.6 x 78.7 | | | C3LG6 | | | |
| BEST SELLER F3X4LG6 | 3.25 x 4.10 | 82.6 x 104.1 | | | C3LG6 | | | |
| F3X5LG6 | 3.25 x 5.10 | 82.6 x 129.5 | | | C3LG6 | | | |
| F4X3LG6 | 4.25 x 3.12 | 108.0 x 79.2 | | | C4LG6 | | | |
| BEST SELLER F4X4LG6 | 4.25 x 4.10 | 108.0 x 104.1 | C4LG6 | | | | | |
| F4X5LG6 | 4.25 x 5.10 | 108.0 x 129.5 | C4LG6 | | | | | |
| F6X4LG6 | 6.25 x 4.15 | 158.8 x 105.4 | C6LG6 | | | | | |

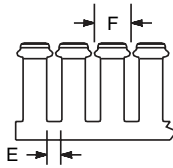
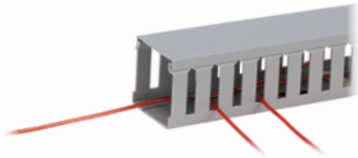
Part number shown for LG (Light Gray). For other sizes and color availability visit www.panduit.com.

Base and cover sold separately.

*"H" dimension includes duct and cover.

UL LISTED NSF CE Panduct® Type G Wide Slot Wiring Duct

- Wide slot/finger design provides greater sidewall rigidity and can be used with a wide range of wire bundle sizes
- Material: Lead-free PVC
- UL recognized continuous use temperature: 122°F (50°C)
- UL 94 flammability rating of V-0
- Conforms with NFPA 79-20 5 section 13.3.1 requirement for flame retardant material
- Provided with mounting holes
- Base and cover length is 6 feet



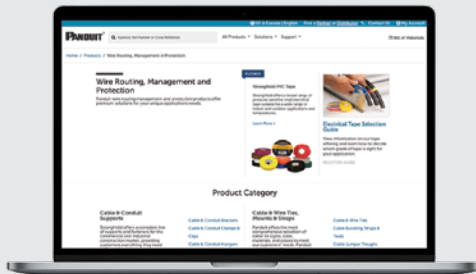
| | E | F |
|--------------------------|----------------|-----------------|
| For 0.5" duct height: | 0.37" [9.4] | 0.80" [20.3] |
| 0.75" to 2" duct height: | 0.31" [7.9] | 0.80" [20.3] |
| 3" to 4" duct height: | 0.31" [7.9] | 1.00" [25.4] |
| 5" duct height: | 0.38" [9.4] | 1.33" [33.8] |

| Base Part Number | Duct Size (W x H)* | | Slot Width | | Cover Part Number | Std Pkg Qty | Base Ctn Qty | Cover Ctn Qty |
|------------------|--------------------|---------------|------------|-----|-------------------|-------------|--------------|---------------|
| | in | mm | in | mm | | | | |
| G.5X2LG6 | 0.69 x 2.03 | 17.5 x 51.6 | 0.31 | 7.9 | C.5LG6 | 6 | 120 | 120 |
| G.75X2LG6 | 0.94 x 2.03 | 23.6 x 51.7 | | | | | | |
| G1X1LG6 | 1.25 x 1.12 | 32.0 x 28.4 | | | | | | |
| G1X1.5LG6 | 1.25 x 1.62 | 32.0 x 41.1 | | | | | | |
| G1X2LG6 | 1.25 x 2.12 | 32.0 x 53.8 | | | | | | |
| G1X3LG6 | 1.25 x 3.12 | 32.0 x 79.2 | | | | | | |
| G1X4LG6 | 1.25 x 4.10 | 32.0 x 104.1 | | | | | | |
| G1.5X1.5LG6 | 1.75 x 1.62 | 44.5 x 41.1 | | | | | | |
| G1.5X2LG6 | 1.75 x 2.12 | 44.5 x 53.8 | | | | | | |
| G1.5X3LG6 | 1.75 x 3.12 | 44.5 x 79.2 | | | | | | |
| G1.5X4LG6 | 1.74 x 4.10 | 44.5 x 104.1 | | | | | | |
| G2X1.5LG6 | 2.25 x 1.62 | 57.2 x 41.1 | | | | | | |
| G2X2LG6 | 2.25 x 2.12 | 57.2 x 53.8 | | | | | | |
| G2X3LG6 | 2.25 x 3.12 | 57.2 x 79.2 | | | | | | |
| G2X4LG6 | 2.25 x 4.10 | 57.2 x 104.1 | | | | | | |
| G2X5LG6 | 2.25 x 5.10 | 57.2 x 129.5 | | | 0.38 | | | |
| G3X2LG6 | 3.25 x 2.12 | 82.6 x 53.8 | 0.31 | 7.9 | C3LG6 | 60 | 120 | |
| G3X3LG6 | 3.25 x 3.12 | 82.6 x 79.2 | | | | | | |
| G3X4LG6 | 3.25 x 4.10 | 3.25 x 4.10 | | | | | | |
| G3X5LG6 | 3.25 x 5.10 | 82.6 x 129.5 | 0.38 | 9.7 | C3LG6 | 60 | 120 | |
| G4X3LG6 | 4.25 x 3.12 | 108.0 x 79.2 | 0.31 | 7.9 | C4LG6 | | | |
| G4X4LG6 | 4.25 x 4.10 | 108.0 x 104.1 | | | C4LG6 | | | |
| G4X5LG6 | 4.25 x 5.10 | 108.0 x 129.5 | 0.38 | 9.7 | C4LG6 | | | |
| G6X4LG6 | 6.23 x 4.15 | 158.8 x 105.4 | 0.31 | 7.9 | C6LG6 | | | |

Part number shown for LG (Light Gray). For other sizes and color availability visit www.panduit.com.

Base and cover sold separately.

**"H" dimension includes duct and cover.



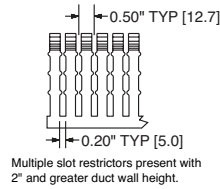
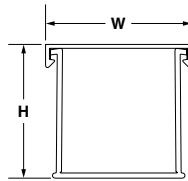
Like what you see? Want more?

Visit www.panduit.com for the full offering of Panduit products

www.panduit.com

Panduit® Type NE Halogen-Free Wiring Duct

- Material: Halogen-free polyphenylene oxide (PPO)
- UL recognized continuous use temperature: 203°F (95°C)
- UL 94 flammability rating of V-0
- Meets a Hazard Level Classification of HL1 per European Standard EN 45545-2 for R23 (exterior)
- Provided with mounting holes
- Base and cover length is 6 feet
- Conforms with NFPA 79-2015 section 13.3.1 requirement for flame retardant material



| Base Part Number | Duct Size (W x H)* | | Slot Width | | Cover Part Number | Std Pkg Qty | Base Ctn Qty | Cover Ctn Qty |
|------------------|--------------------|---------------|------------|-----|-------------------|-------------|--------------|---------------|
| | in | mm | in | mm | | | | |
| NE1X1WH6* | 1.14 x 1.06 | 29.0 x 26.9 | 0.31 | 7.9 | NC1WH6 | 6 | 120 | 120 |
| NE1X2WH6 | 1.14 x 2.06 | 29.0 x 52.3 | | | | | | |
| NE1X3WH6 | 1.14 x 3.06 | 29.0 x 77.7 | | | | | | |
| NE1X4WH6 | 1.14 x 4.06 | 29.0 x 103.1 | | | | | | |
| NE2X1WH6 | 2.14 x 1.08 | 54.4 x 27.4 | | | | | | |
| NE2X2WH6* | 2.14 x 2.08 | 54.4 x 52.8 | | | | | | |
| NE2X3WH6 | 2.14 x 3.06 | 54.4 x 77.7 | 0.38 | 9.7 | NC2WH6 | 60 | 120 | |
| NE2X4WH6 | 2.14 x 4.06 | 54.4 x 103.1 | | | | | | |
| NE3X5WH6 | 3.14 x 5.06 | 79.8 x 128.5 | | | | | | |
| NE4X3WH6 | 4.14 x 3.06 | 105.2 x 77.7 | | | | | | |
| NE4X4WH6* | 4.14 x 4.06 | 105.2 x 103.1 | 0.31 | 7.9 | NC4WH6 | 60 | 120 | |
| | | | | | NC4WH6 | | | |

*Available in the solid NS duct without mounting holes.

Available in WH (White) only.

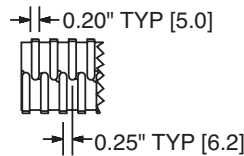
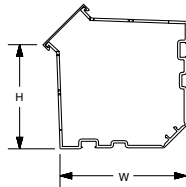
Do not allow cutting, tapping, or cleaning fluids that contain hydrocarbons to come in contact with type NE wiring duct as it will cause stress cracking.

Base and cover sold separately.

**"H" dimension includes duct and cover.

PanelMax™ Corner Wiring Duct

- Fits in the unused space in the vertical corner of enclosures, gaining sub-panel space or saving enclosure footprint area
- One-piece base requires less time to install than multi-piece solutions
- Optional quick mount clips engage anywhere along the product base further reducing assembly costs
- Panduit® divider wall snaps directly to the integrated mounting feature in the channel to create two separate channels
- Compatible with Panduit 2", 3", and 4" height wiring duct; all product sizes use standard 2 inch wiring duct cover
- Base and cover length is 6 feet
- Base and covers sold separately

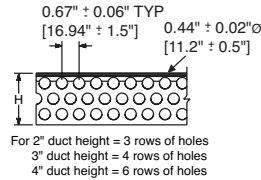
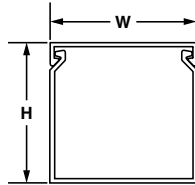
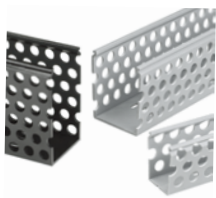


| Base Part Number | Duct Size (W x H)* | | Slot Width | | Cover Part Number | Std Pkg Qty | Base Ctn Qty | Cover Ctn Qty |
|------------------|--------------------|---------------|------------|-----|-------------------|-------------|--------------|---------------|
| | in | mm | in | mm | | | | |
| CWD3LG6 | 4.40 x 3.57 | 111.8 x 90.7 | 0.2 | 5.0 | C2LG6 | 6 | 24 | 120 |
| CWD4LG6 | 5.33 x 4.58 | 135.3 x 115.7 | | | | | | |
| CWD2WH6 | 3.35 x 2.57 | 85.0 x 65.3 | | | | | | |

www.panduit.com

UL® CE Panduct® Flush Cover Type D Round Hole Wiring Duct

- Round hole design has multiple rows of holes to retain and support wire at variable heights and positions
- Material: Lead-free PVC
- UL recognized continuous use temperature: 122°F (50°C)
- UL 94 flammability rating of V-0
- Conforms with NFPA 79-2015 section 13.3.1 requirement for flame retardant material
- Provided with mounting holes
- Base and cover length is 6 feet

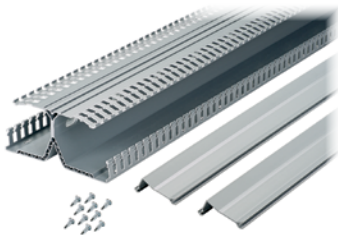


| Base Part Number | Duct Size (W x H)* | | Cover Part Number | Std Pkg Qty | Base Ctn Qty | Cover Ctn Qty |
|------------------|--------------------|--------------|-------------------|-------------|--------------|---------------|
| | in | mm | | | | |
| D1.5X4LG6 | 1.75 x 4.10 | 44.5 x 104.1 | C1.5LG6 | 6 | 60 | 120 |
| D2X4LG6 | 2.25 x 4.10 | 57.2 x 104.1 | C2LG6 | | | |

Part number shown for LG (Light Gray). For other color availability visit www.panduit.com.
Base and cover sold separately.
**H" dimension includes duct and cover.

UL® CE Panduct® PanelMax™ DIN Rail Wiring Duct

- Space saving design positions DIN rail and components off the panel directly above an integrated wire management channel for up to a 30% smaller footprint for duct and components; increased design flexibility and component access for easier installation and maintenance
- DIN rail and DIN component compatible with standard 35mm or 15mm rails and many DIN rail mount components for design flexibility
- Integrated DIN rail fastening slot allows the DIN rail to mount directly to product with plastic thread cutting screws for up to 40% faster duct and rail installation and reduced labor costs
- Hinged cover remains attached during maintenance and upgrades preventing lost covers, ensuring panel integrity, safety and aesthetics; L-shaped cover acts as ledge to aid wire installation for ease of use
- Slotted platform (horizontal) manage the wire from channel mounted components, outer sidewall slots (vertical) manage wire from adjacent panel mounted components; unique finger and slot progression for optimal wire management and aesthetics
- Channel pass through slots allows wires to transition internally between channels to ease wire connections to either side of components mounted on the same rail minimizing wire length and reducing material cost
- Optional wire retainer accessory retains cabling with cover opened or removed easing wire installation and future wire additions

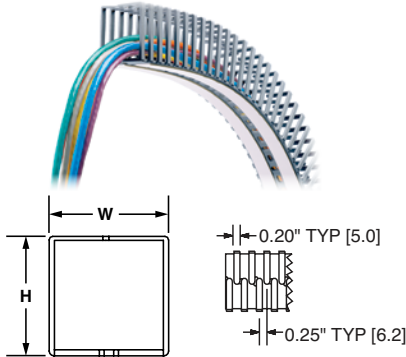


| Part Number | Part Description | Std Pkg Qty | Std Ctn Qty |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|
| DRD22LG6 | 2" height PanelMax™ DIN Rail Wiring Duct with dual wiring channels. 6.25" W x 2.12" H (158.7mm x 54.0mm). Base, covers and DIN rail fasteners included. | 6 ft | 6 ft |
| DRD33LG6 | 3" height PanelMax™ DIN Rail Wiring Duct with dual wiring channels. 7.25" W x 3.14" H (184.1mm x 79.9mm). Base, covers and DIN rail fasteners included. | | |
| DRD44LG6 | 4" height PanelMax™ DIN Rail Wiring Duct with dual wiring channels. 8.23" W x 4.12" H (209.0mm x 104.8mm). Base, covers and DIN rail fasteners included. | | |

Product sold base and cover together in 6 ft. lengths. Replace LG with WH for white color. Dimensions in parenthesis are metric.

UL® SF® Panduit® Type FL Flexible Wiring Duct

- Material: Flexible Polypropylene
- UL Recognized continuous use temperature: 149°F (65°C)
- UL 94 flammability rating of V-2
- Factory applied adhesive tape provided for easy positioning**
- Shelf Life: 5 yrs (adhesive tape)



| Part Number | Duct Size (W x H)* | | Length | | Std Pkg Qty |
|--------------------|--------------------|-------------|--------|-----|-------------|
| | in | mm | in | mm | |
| FL12X12LG-A | 0.49 x 0.49 | 12.5 x 12.5 | 19.7 | 500 | 112 |
| FL25X25LG-A | 0.98 x 0.98 | 25.0 x 25.0 | | | 70 |

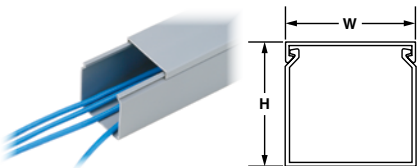
Available in LG (RAL 7040 Light Gray) color only. Unit of measure is pieces.

**"H" dimension includes duct and cover.

**Adhesive tape is not meant for permanent mounting of wiring duct. One mounting hole on each end will be exposed for permanent mounting with fasteners. For best results, wiring duct should be applied to clean, dry, grease-free surfaces. We recommend the surface be cleaned prior to wiring duct installation.

UL® SF® CE Panduit® Type FS Solid Wall Wiring Duct

- Solid wall design fully encloses cables providing maximum protection and aesthetics
- Material: Lead-free PVC
- UL recognized continuous use temperature: 122°F (50°C)
- UL 94 flammability rating of V-0
- Base and cover length is 6 feet
- Conforms with NFPA 79-2015 section 13.3.1 requirement for flame retardant material



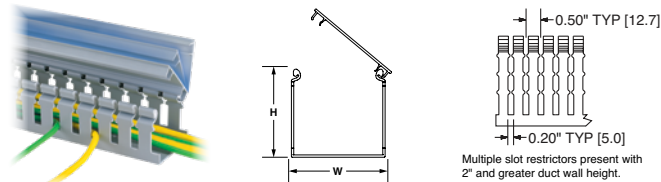
| Base Part Number | Duct Size (W x H)* | | Cover Part Number | Std Pkg Qty | Base Ctn Qty | Cover Ctn Qty |
|--------------------|--------------------|-------------|-------------------|-------------|--------------|---------------|
| | in | mm | | | | |
| FS2X2LG6NM* | 2.25 x 2.14 | 57.2 x 54.4 | C2LG6 | 6 | 120 | 120 |

*Parts are available with mounting holes. To order with mounting holes, remove NM from part number. Part Number shown for LG (Light Gray). For other color availability visit www.panduit.com. Base and cover sold separately.

**"H" dimension includes duct and cover.

UL® SF® CE Panduit® Type H Hinged Cover Wide Slot Wiring Duct

- Wide slot/finger design provides excellent wire management in general purpose applications and is compatible with a wide range of wire sizes and component types
- Material: Lead-free PVC
- Rated for continuous use temperature: 122°F (50°C)
- UL 94 flammability rating of V-0
- Conforms with NFPA 79-2015 section 13.3.1 requirement for flame retardant material
- Provided with standard mounting holes
- Base and cover length is 6 feet



| Base Part Number | Duct Size (W x H)* | | Slot Width | | Cover Part Number | Std Pkg Qty | Base Ctn Qty | Cover Ctn Qty |
|------------------|--------------------|--------------|------------|-----|-------------------|-------------|--------------|---------------|
| | in | mm | in | mm | | | | |
| H1.5X2LG6 | 1.75 x 1.98 | 44.5 x 50.3 | 0.31 | 7.9 | HC1.5LG6 | 6 | 120 | 120 |
| H2X4LG6 | 2.17 x 4.10 | 55.1 x 104.1 | | | HC2LG6 | | 60 | |

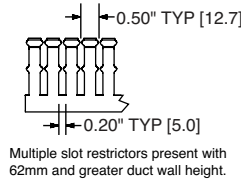
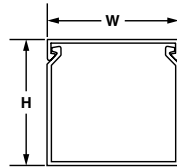
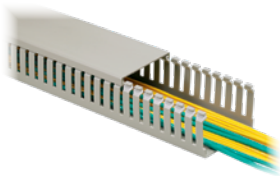
Part Number shown for LG (Light Gray). For other color availability visit www.panduit.com.

Base and cover sold separately.

**"H" dimension includes duct and cover.

UL® CE Panduct® Type MC Metric Narrow Slot Wiring Duct

- CE compliant and metric sizing for control panels intended for European applications
- Material: Lead-free PVC
- UL recognized continuous use temperature: 122°F (50°C)
- UL 94 flammability rating of V-0
- Conforms with NFPA 79-2015 section 13.3.1 requirement for flame retardant material
- Provided with DIN 43 659 mounting holes
- Duct and cover packaged together in 2m lengths

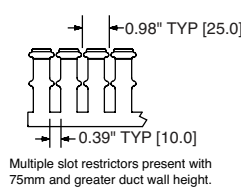
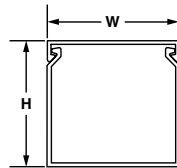
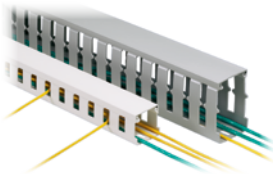


| Base and Cover Part Number | Duct Size (W x H)* | | Slot Width | | Base and Cover Pkg Qty (m) |
|----------------------------|--------------------|-------------|------------|-----|----------------------------|
| | in | mm | in | mm | |
| MC50X75IG2 | 1.95 x 2.85 | 49.5 x 72.4 | 0.20 | 5.0 | 10 |

Available in IG (International Gray) and WH (White) colors.
Base and cover sold together.
**"H" dimension includes duct and cover.

UL® CE Panduct® Type NNC Halogen-Free Metric Wiring Duct

- Material: Halogen-free polyphenylene oxide (PPO) material as verified with IEC 60754-2 test method (test on gases evolved during combustion of electric cables)
- UL recognized continuous use temperature: 203°F (95°C)
- UL 94 flammability rating of V-0
- Meets a Hazard Level Classification of HL1 per European Standard EN 45545-2 for R23 (exterior).
- Conforms with NFPA 79-2015 section 13.3.1 requirement for flame retardant material
- Provided with DIN 43 659 mounting holes
- Metric sizing and finger progression
- Duct and cover packaged together in two meter lengths



| Base and Cover Part Number | Duct Size (W x H)* | | Slot Width | | Base and Cover Pkg Qty (m) |
|----------------------------|--------------------|-------------|------------|------|----------------------------|
| | in | mm | in | mm | |
| NNC50X75LG2 | 1.95 x 2.85 | 49.5 x 72.4 | 0.39 | 10.0 | 10 |

Available in LG (Light Gray) and WH (White).
Do not allow cutting, tapping, or cleaning fluids that contain hydrocarbons to come in contact with type NNC wiring duct as it will cause stress cracking.
**"H" dimension includes duct and cover.

Panduct® Type G and H Wiring Duct Wire Retainers



- Insert between fingers of type G and H to contain wiring when cover is removed
- Adjustable height
- Material: ABS

| Part Number | For Nominal Duct Width in (mm) | For Nominal Duct Height in (mm) | Std Pkg Qty | Std Ctn Qty |
|--------------|--------------------------------|---------------------------------|-------------|-------------|
| WR2-C | 2.00 (50.8) | 2.00 – 4.00 (50.8 – 101.6) | 100 | 1000 |

Panduct® Divider Wall

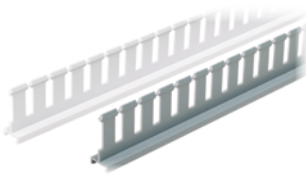
- Wiring duct divider wall can be mounted inside any type of Panduit PVC wiring duct to create multiple channels
- Simply install the divider wall base when mounting the duct and snap the divider wall onto the mounting base
- All versions snap onto DB-C mounting base
- Divider wall heights 2" and greater have a scoreline feature allowing sections to be removed leaving a smooth edge
- Meets UL508/508A insulation material requirement for barrier between conductors
- Divider Wall material: Lead-free PVC, UL 94 flammability rating of V-0
- Mounting base material: Polycarbonate, UL 94 flammability rating of V-2



Panduct® Divider Wall Mounting Base

| Part Number | Used with Anchors | Std Pkg Qty | Std Ctn Qty |
|-------------|----------------------------------------|-------------|-------------|
| DB-C | Panduit NR1 or #8, #10, M4 or M5 screw | 100 | 1000 |

Panduct® Slotted Divider Wall



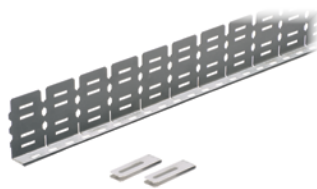
| Part Number | For Nominal Duct Height | | Length | | Color | Std Pkg Qty | Std Ctn Qty |
|-------------|-------------------------|-----|--------|---|------------|-------------|-------------|
| | in | mm | ft | M | | | |
| SD2H6 | 2.00 | 50 | 6 | — | Light Gray | 6 | 120 |
| SD3H6 | 3.00 | 75 | | — | | | |
| SD4H6 | 4.00 | 100 | | — | | | |

Note: Must be used with mounting base, DB-C which is sold separately. Install mounting bases to the duct channel, locate within 2" of each divider wall end and at least every 12" along the length.

Panduct® PanelMax™ Noise Shield

Dimensions are shown for reference only. Contact Panduit Customer Service at 800-777-3300 for specific dimensional needs.

- Reduces EM1/RF1 noise between sensitive and noisy wiring for up to 20dB reduction in noise, or 90% NVR (equivalent to 6 inches of air spacing); innovative design installs easily within Panduit wiring duct or when mounted separately, delivering greater design flexibility to satisfy a wide range of applications
- Perforated and pre-scored sections speed installation by allowing sections of the shield to be snapped off at pre-scored locations to easily cut to length with minimal deburring required
- Vertical wall slots allow wires to cross the barrier at 90° when necessary, providing greater design flexibility
- Horizontal cable tie slots allow cable bundles to be held in place using cable ties so cabling is kept near barrier for greater reliability and optimal aesthetics
- Zinc plated steel surface in contact areas with sub-panel and bonding clip ensures continuity and is corrosion resistant
- Black powder coated vertical surface for smooth edges
- Meets UL 508/508A requirements as a barrier between conductors



| Part Number | Part Description | Std Pkg Qty |
|-------------|---------------------------------------------------------------------------------------------------------------------------|-------------|
| SD2EMI | EMI Noise Shield kit for 2" height Panduit Wiring Duct; (2) three foot sections, bonding clips, and anti-oxidizing paste | 1 |
| SD3EMI | EMI Noise Shield kit for 3" height Panduit Wiring Duct; (2) three foot sections, bonding clips, and anti-oxidizing paste. | |
| SD4EMI | EMI Noise Shield kit for 4" height Panduit Wiring Duct; (2) three foot sections, bonding clips, and anti-oxidizing paste | |

Panduct® Installation Tools

Easily cut Panduct® Products with the bench mount or hand-held duct cutting tool.



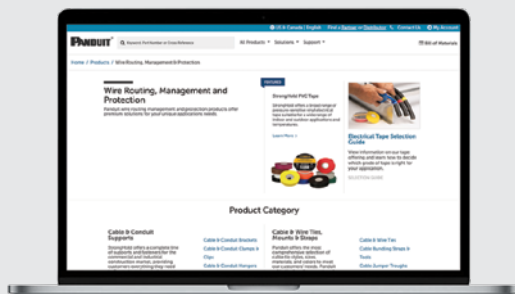
| Part Number | Part Description | Std Pkg Qty |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| DCT | Hand-held duct cutting tool. | 1 |
| PBDCT* | Panduit bench-mount duct cutting tool. Cuts slotted wiring ducts and wiring duct covers with up to 6" width and up to 5" height. Full 78.74" (2 meter) measuring scale. Includes safety guarding. | |
| TNR | Hand-held nylon rivet installation tool. | |
| NR1-M | Nylon rivet for use with TNR rivet tool. | 1000 |

Adhesive Tape Guide

Selection of wiring duct part numbers available with factory applied adhesive tape.



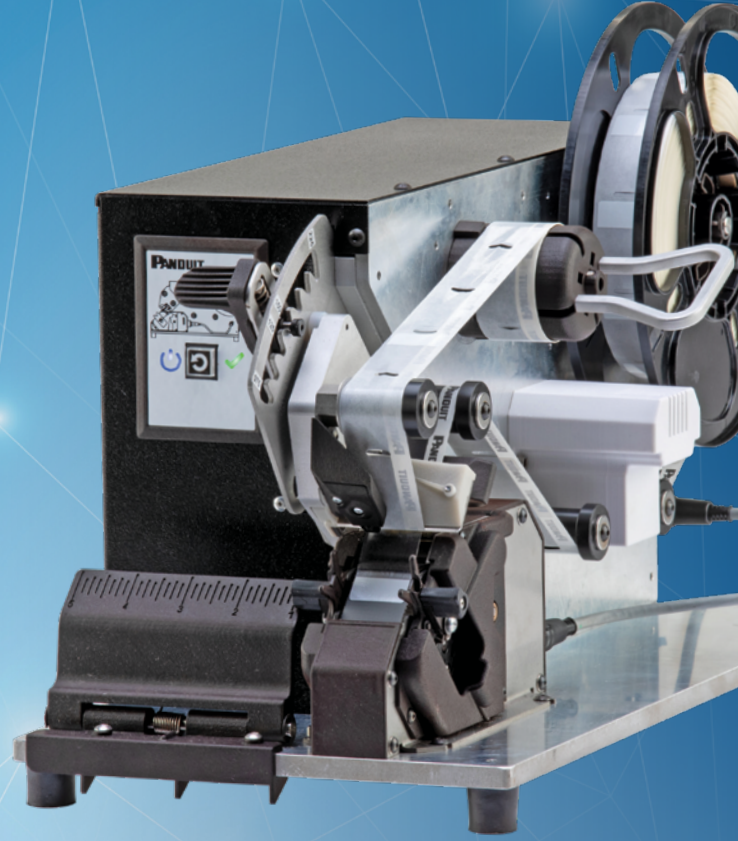
| G Duct Light Gray | G Duct White | G Duct Black | F Duct Light Gray | F Duct White | NE Duct White |
|-------------------|------------------|------------------|-------------------|------------------|-------------------|
| G1X1LG6-A | G1X1WH6-A | — | F1X1LG6-A | — | — |
| G1X2LG6-A | G1X2WH6-A | — | F1X2LG6-A | F1X2WH6-A | — |
| G1X3LG6-A | G1X3WH6-A | — | F1X3LG6-A | F1X3WH6-A | — |
| G2X2LG6-A | G2X2WH6-A | G2X2BL6-A | F2X2LG6-A | F2X2WH6-A | NE2X2WH6-A |
| G2X3LG6-A | G2X3WH6-A | — | F2X3LG6-A | F2X3WH6-A | — |



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