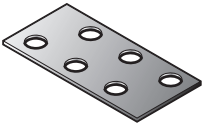
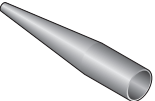



PYROTENAX COMPONENTS AND ACCESSORIES

COMPONENTS

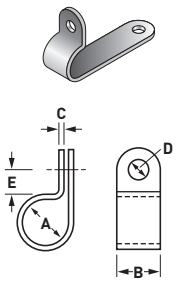
| Product name | Order reference | Description |
|---|--|--|
| Brass plates | See table | Brass plates are used to avoid induction heating of ferrous metal enclosures where single conductor cables pass through the wall of the enclosure. Custom sizes available. |
|  | Brass Plate Ordering Information | |
| | | Number of holes |
| | Hole size | 3 hole 4 hole 5 hole 6 hole |
| | 1/2" | 3H01/2 4H01/2 5BP12 6BP12 |
| | 3/4" | 3H03/4 4H03/4 5BP34 6H03/4 |
| 1" | 3H01 4H01 5BP1 6H01 | |
| 1-1/4" | 3H01-1/4 4H01-1/4 5BP114 6H01-1/4 | |

| Product name | Order reference | Description |
|---|-----------------|---|
| PVC shrouds | | Recommended for polymer-jacketed copper-sheathed MI cables, PVC shrouds are used to protect the brass gland connector from corrosion. |
|  | SHRD1/2 | PVC shroud for 1/2" gland |
| | SHRD3/4 | PVC shroud for 3/4" gland |
| | SHRD1 | PVC shroud for 1" gland |

| Product name | Order reference | Description |
|---|-----------------|--|
| SE-Protect lightning arrester | SE-PROTECT | Lightning-Arrest Surge Protection Kit for System 1850-SE Service Entrance Applications |
|  | | |

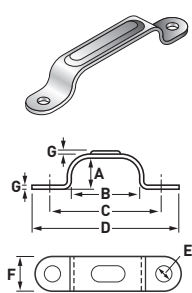
COMPONENTS AND ACCESSORIES

MOUNTING ACCESSORIES

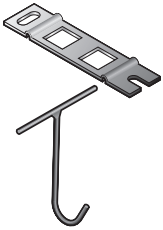
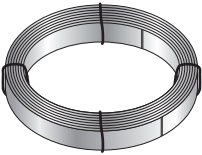




| Product name | Order reference | Cable diameter | Description | | | | |
|---|-----------------|----------------|--|-------|--------|--------|-------|
| One-hole clips | | | Clips to secure a single copper-sheathed MI cable directly to mounting surface. For cables up to 0.75" in diameter. Material - copper. | | | | |
| | | | A | B | C | D | E |
|  | CLIP196 | 0.196 - 0.215" | 0.200" | 5/16" | 0.028" | 5/32" | 3/16" |
| | CLIP216 | 0.216 - 0.235" | 0.220" | " | " | " | " |
| | CLIP236 | 0.236 - 0.255" | 0.240" | " | " | " | " |
| | CLIP256 | 0.256 - 0.275" | 0.260" | " | " | " | " |
| | CLIP276 | 0.276 - 0.295" | 0.280" | " | " | " | " |
| | CLIP296 | 0.296 - 0.315" | 0.300" | 3/8" | " | 13/64" | 7/32" |
| | CLIP316 | 0.316 - 0.335" | 0.320" | " | " | " | " |
| | CLIP336 | 0.336 - 0.365" | 0.340" | " | " | " | " |
| | CLIP366 | 0.366 - 0.395" | 0.370" | " | " | " | " |
| | CLIP396 | 0.396 - 0.425" | 0.400" | " | " | " | " |
| | CLIP426 | 0.426 - 0.465" | 0.430" | " | " | " | " |
| | CLIP466 | 0.466 - 0.505" | 0.470" | " | " | " | " |
| | CLIP506 | 0.506 - 0.535" | 0.510" | 1/2" | 0.047" | 7/32" | 1/4" |
| | CLIP536 | 0.536 - 0.585" | 0.540" | " | " | " | " |
| | CLIP585 | 0.586 - 0.625" | 0.590" | " | " | " | " |
| | CLIP626 | 0.626 - 0.665" | 0.630" | " | " | " | " |
| | CLIP666 | 0.666 - 0.705" | 0.670" | 5/8" | 0.055" | 9/32" | 5/16" |
| | CLIP706 | 0.706 - 0.745" | 0.710" | " | " | " | " |
| | CLIP746 | 0.746 - 0.785" | 0.750" | " | " | " | " |

Two-way straps

Straps to secure two copper-sheathed MI cables directly to mounting surface. For cables up to 0.75" in diameter. Material - copper.

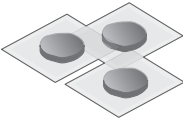
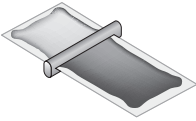
| | | | A | B | C | D | E | F | G |
|---|---------|----------------|--------|--------|----------|----------|--------|-------|--------|
|  | 2STP210 | 0.210 - 0.225" | 0.207" | 0.469" | 1-1/16" | 1-7/16" | 5/32" | 5/16" | 0.028" |
| | 2STP226 | 0.226 - 0.246" | 0.226" | 0.508" | " | " | " | " | " |
| | 2STP247 | 0.247 - 0.277" | 0.246" | 0.571" | " | " | " | " | " |
| | 2STP278 | 0.278 - 0.309" | 0.274" | 0.634" | " | " | " | " | " |
| | 2STP310 | 0.310 - 0.345" | 0.305" | 0.713" | 1-13/32" | 1-53/64" | 13/64" | 3/8" | " |
| | 2STP346 | 0.346 - 0.387" | 0.344" | 0.795" | " | " | " | " | " |
| | 2STP388 | 0.388 - 0.434" | 0.384" | 0.874" | " | " | " | " | " |
| | 2STP435 | 0.435 - 0.465" | 0.423" | 0.953" | 1-29/32" | 2-7/16" | 7/32" | 1/2" | 0.047" |
| | 2STP466 | 0.466 - 0.512" | 0.467" | 1.035" | " | " | " | " | " |
| | 2STP513 | 0.513 - 0.545" | 0.506" | 1.114" | " | " | " | " | " |
| | 2STP546 | 0.546 - 0.590" | 0.545" | 1.201" | " | " | " | " | " |
| | 2STP591 | 0.591 - 0.637" | 0.589" | 1.299" | " | " | " | " | " |
| | 2STP638 | 0.638 - 0.700" | 0.636" | 1.417" | 2-13/32" | 3-3/64" | 9/32" | 5/8" | 0.055" |
| | 2STP701 | 0.701 - 0.755" | 0.699" | 1.543" | " | " | " | " | " |

MOUNTING ACCESSORIES

| Product name | Order reference | Description |
|---|-----------------|--|
| Support bracket and hanger | | |
|  | BRACK | The bracket is used to support single conductor copper-sheathed MI cables banded together in triplex and quadruplex. Use with MI cable sizes 1/0 AWG and smaller. |
| | HANG | The hanger is used with the support bracket to temporarily hold the MI cables as they are being banded together. |
| Banding | | |
|  | BAND100FT | Stainless steel banding used to band MI cables together in triplex or quadruplex and fasten to BRACK bracket. 100 ft roll x 1/2" wide x 0.020" thick (30.5 m roll x 13 mm wide x 0.5 mm thick). Use with BANDCLIP100 banding clips ordered separately. |
| Clips | | |
|  | BANDCLIP100 | Stainless steel clips used with stainless steel banding to group MI cables together. 100 clips per package. Use with BAND100FT stainless steel banding ordered separately. |
| Adjustable banding | | |
|  | WPS-01 | Pipe straps used to band MI cables in triplex or quadruplex between structural support points. Not part of the structural support system. For 0.275" to 0.621" OD cable |
| | WPS-03 | For 0.684" to 1.0" OD cable |
| System 1850 Warning Label | | |
|  | 600VLABELPAC | Adhesive backed 600 volt warning label to be applied directly to the sheath of System 1850 MI cable to indicate the presence of mineral insulated wiring cables and to distinguish the cable from copper pipes. Use one label every 10 ft (3 m) alternating on either side of cable run (10 pieces per package). |
| System 1850SE Warning Label | | |
|  | 600VLABELSEPAC | Adhesive backed 600 volt warning label to be applied directly to System 1850-SE service entrance cable tray to indicate the presence of mineral insulated wiring cables. Use one label every 10 ft (3 m) alternating on either side of cable tray (10 pieces per package). |

COMPONENTS AND ACCESSORIES

SEALING COMPOUNDS

| Product name | Order reference | Description | | |
|---|-----------------|--|---------------|---------------|
| Mastic sealing compound  | COMGRN4 | Used to seal MI cable ends for nonhazardous and hazardous locations. Mastic compound does not require curing. Ten pieces per package. | | |
| Standard epoxy resin sealing compound | EPOXIPAC | Used to seal MI cable ends for nonhazardous and hazardous locations. Maximum temperature 248°F (120°C). Order additional 13.3 ml 2-part epoxy packs as required (see table below). | | |
| Optional epoxy resin sealing compound  | DURACOM | Used to seal MI cable ends for nonhazardous and hazardous locations. Maximum temperature 392°F (200°C). Order additional 13.3 ml 2-part epoxy packs as required (see table below). | | |
| Two-Part Epoxy Requirements | | | | |
| Gland size | 1 pot | 2 pots | 3 pots | 4 pots |
| 1/2" | 1 | 1 | 1 | 2 |
| 3/4" | 1 | 2 | 3 | 4 |
| 1" | 2 | 3 | 5 | 6 |
| 1-1/4" | 2 | 4 | 5 | 7 |

 **NOTE:** This DataSheet includes components and accessories needed to install System 1850.

For details about QuickTerm and PyroPak Termination Kits, please refer to document number H58421, "Termination Kits - Commercial Wiring".

For details about Factory Joints and Field Splices, please refer to document number H58429, "Splices - Commercial Wiring".



WWW.PENTAIRTHERMAL.COM

NORTH AMERICA

PENTAIR THERMAL MANAGEMENT LLC

Tel: +1.800.545.6258
Fax: +1.800.527.5703
Tel: +1.650.216.1526
Fax: +1.650.474.7711
thermal.info@pentair.com

EUROPE, MIDDLE EAST, AFRICA

PENTAIR THERMAL MANAGEMENT BELGIUM NV

Tel: +32.16.213.511
Fax: +32.16.213.603
thermal.info@pentair.com

ASIA PACIFIC

PENTAIR THERMAL (SHANGHAI) CO. LTD

Tel: +86.21.2412.1688
Fax: +86.21.5426.2917
cn.thermal.info@pentair.com

LATIN AMERICA

PENTAIR THERMAL MANAGEMENT LLC

Tel: +1.713.868.4800
Fax: +1.713.868.2333
thermal.info@pentair.com

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