

# Rail Jumper Bond, Power, Compression Lugs



## FEATURES

Provides unchanging electrical resistance

Superior corrosion resistance

Conductor insulation features low-smoke cross linked polyolefin jacket

Easy installation, with minimum installer training required

Simple and highly-portable installation equipment

Equally usable on old, worn, or new rails

Highly durable

## SPECIFICATIONS

|                   |                                  |
|-------------------|----------------------------------|
| <b>Finish:</b>    | Bare;Tinned                      |
| <b>Material:</b>  | Copper;Ethylene Propylene Rubber |
| <b>Insulated:</b> | Yes                              |

Table 1/2

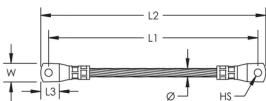
| Catalog Number   | Conductor Size       | Length 1 (L1) | Length 2 (L2) | Length 3 (L3) | Width (W) | Diameter (Ø) |
|------------------|----------------------|---------------|---------------|---------------|-----------|--------------|
| PBW13S01196<br>B | 500 kcmil<br>Ropelay | 2438.4 mm     | 2486.4 mm     | 48mm          | 43 mm     | 23.42 mm     |
| PBW13S01150<br>B | 500 kcmil<br>Ropelay | 1270 mm       | 1318 mm       | 48mm          | 43 mm     | 23.42 mm     |

| CatalogNumber    | Conductor Size       | Length 1 (L1) | Length 2 (L2) | Length 3 (L3) | Width (W) | Diameter (Ø) |
|------------------|----------------------|---------------|---------------|---------------|-----------|--------------|
| PBW13S01160<br>B | 500 kcmil<br>Ropelay | 1524 mm       | 1572 mm       | 48mm          | 43 mm     | 23.42 mm     |
| PBW13S01148<br>B | 500 kcmil<br>Ropelay | 1219 mm       | 1267 mm       | 48mm          | 43 mm     | 23.42 mm     |
| PBW13S01154<br>B | 500 kcmil<br>Ropelay | 1371.6 mm     | 1419.6 mm     | 48mm          | 43 mm     | 23.42 mm     |

Table 2/2

| Catalog Number | Hole Size (HS) | Insulation Thickness |
|----------------|----------------|----------------------|
| PBW13S01196B   | 13 mm          | 2.7 mm               |
| PBW13S01150B   | 13 mm          | 2.7 mm               |
| PBW13S01160B   | 13 mm          | 2.7 mm               |
| PBW13S01148B   | 13 mm          | 2.7 mm               |
| PBW13S01154B   | 13 mm          | 2.7 mm               |

## DIAGRAMS



## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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