

# Rail Bond, Power, Compression Lug



## 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

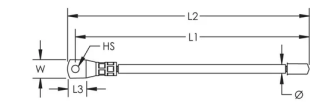
Table 1/2

| Catalog Number | Material                                 | Finish                | Bond Terminal Style | Conductor Size    | Length 1 (L1) | Length 2 (L2) |
|----------------|------------------------------------------|-----------------------|---------------------|-------------------|---------------|---------------|
| PBW33S003030B  | Copper, Ethylene Propylene Rubber, Steel | Copper Plated, Tinned | W                   | 500 kcmil Ropelay | 762 mm        | 786 mm        |

Table 2/2

| Catalog Number | Length 3 (L3) | Width (W) | Diameter (Ø) | Hole Size (HS) | Insulation Thickness |
|----------------|---------------|-----------|--------------|----------------|----------------------|
| PBW33S003030B  | 48mm          | 42.9 mm   | 23.42 mm     | 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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