

Rail Jumper Bond, Power, W Style, Insulated



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

Bond Terminal Style: W

Table 1/2

Catalog Number	Insulated	Material	Finish	Conductor Size	Length (L)	Diameter (Ø)
PBW12J00148 B	Yes	Copper, Ethylene Propylene Rubber, Steel	Bare, Copper Plated	2/0 Ropelay	1219.2mm	12.04 mm
PBJW22W1A10 3B	Yes	Copper, Ethylene Propylene Rubber	Bare, Tinned	250 kcmil Ropelay	2616.2mm	16.59 mm

CatalogNumber	Insulated	Material	Finish	Conductor Size	Length (L)	Diameter (Ø)
PBJW22W1A12 7B	Yes	Copper, Ethylene Propylene Rubber	Bare, Tinned	250 kcmil Ropelay	3225.8mm	16.59 mm
PBJW22W1A28 B	Yes	Copper, Ethylene Propylene Rubber	Bare, Tinned	250 kcmil Ropelay	711.2mm	16.59 mm
PBJW22W1A45 B	Yes	Copper, Ethylene Propylene Rubber	Bare, Tinned	250 kcmil Ropelay	1143mm	16.59 mm
PBW12W00212 0B	YesEFS_PBW12 W002120B	Copper, Ethylene Propylene Rubber	Bare, Tinned	250 kcmil Ropelay	3048mm	16.59 mm
PBW12W00230 B	Yes	Copper, Ethylene Propylene Rubber	Bare, Tinned	250 kcmil Ropelay	762mm	16.59 mm
PBW12W00248 B	Yes	Copper, Ethylene Propylene Rubber	Bare, Tinned	250 kcmil Ropelay	1219.2mm	16.59 mm
PBW12W00260 B	Yes	Copper, Ethylene Propylene Rubber	Bare, Tinned	250 kcmil Ropelay	1524mm	16.59 mm
PBW13S001120 B	Yes	Copper, Ethylene Propylene Rubber, Steel	Bare, Copper Plated	500 kcmil Ropelay	3048mm	23.42 mm
PBW13S00124 B	Yes	Copper, Ethylene Propylene Rubber, Steel	Bare, Copper Plated	500 kcmil Ropelay	609.6mm	23.42 mm
PBW13S00160 B	Yes	Copper, Ethylene Propylene Rubber, Steel	Bare, Copper Plated	500 kcmil Ropelay	1828.8mm	23.42 mm
PBW13S00172 B	Yes	Copper, Ethylene Propylene Rubber, Steel	Bare, Copper Plated	500 kcmil Ropelay	1828.8mm	23.42 mm

Table 2/2

Catalog Number	Insulation Thickness
PBW12J00148B	2.3 mm
PBJW22W1A103B	2.4 mm
PBJW22W1A127B	2.4 mm
PBJW22W1A28B	2.4 mm
PBJW22W1A45B	2.4 mm
PBW12W002120B	2.4 mm
PBW12W00230B	2.4 mm
PBW12W00248B	2.4 mm
PBW12W00260B	2.4 mm
PBW13S001120B	2.7 mm
PBW13S00124B	2.7 mm
PBW13S00160B	2.7 mm
PBW13S00172B	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 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.

North America

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



Our powerful portfolio of brands:

CADDY

ERICO

HOFFMAN

ILSCO

SCHROFF

TRACHTE