

Rail Jumper Bond Kit, Power, W Style



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)
PBW12W00242	YesEFS_PBW12 W00242	Copper, Ethylene Propylene Rubber	Bare, Tinned	250 kcmil Ropelay	1066.8mm	16.59 mm
PBW13S00152	Yes	Copper, Ethylene Propylene Rubber, Steel	Copper Plated, Bare	500 kcmil Ropelay	1320.8mm	23.42 mm

CatalogNumber	Insulated	Material	Finish	Conductor Size	Length (L)	Diameter (Ø)
PBW13S00172	YesEFS_PBW13 S00172	Copper, Ethylene Propylene Rubber, Steel	Copper Plated, Bare	500 kcmil Ropelay	1828.8mm	23.42 mm
PBW12C36	No	Copper	Bare, Tinned	1/0 Concentric	914.4mm	9.5 mm
PBW12C48	NoEFS_PBW12 C48	Copper	Bare, Tinned	1/0 Concentric	1219.2mm	9.5 mm
PBW12J48	No	Copper	Bare, Tinned	2/0 Ropelay	1219.2mm	12.04 mm
PBW12Q48	No	Copper	Bare, Tinned	4/0 Concentric	1219.2mm	13.44 mm
PBW12S56	No	Copper	Bare, Tinned	4/0 Ropelay	1422.4mm	15.21 mm
PBW12W14	No	Copper	Bare, Tinned	250 kcmil Ropelay	355.6mm	16.59 mm
PBW12W42	No	Copper	Bare, Tinned	250 kcmil Ropelay	1066.8mm	16.59 mm
PBW12W54	NoEFS_PBW12 W54	Copper	Bare, Tinned	250 kcmil Ropelay	1371.6mm	16.59 mm
PBW13S27	No	Copper, Steel	Bare, Copper Plated	500 kcmil Ropelay	685.8mm	23.42 mm

Table 2/2

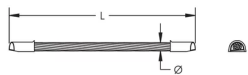
Catalog Number	Insulation Thickness
PBW12W00242	2.4 mm
PBW13S00152	2.7 mm
PBW13S00172	2.7 mm
PBW12C36	
PBW12C48	
PBW12J48	

Catalog Number	Insulation Thickness
PBW12Q48	
PBW12S56	
PBW12W14	
PBW12W42	
PBW12W54	
PBW13S27	

ADDITIONAL PRODUCT DETAILS

Kits include: (80) bonds, (160) F80 alloy welding material, (1) pair of replacement molds, (1) flint ignitor, and (1) mold cleaner.

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.

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