

Plug Bond Multipurpose Kit, Signal



FEATURES

Used when a standard plug bond cannot be installed from the field side of a rail in tight areas such as frogs and switches

Highly flexible cable is resistant to vibration fatigue

Insulation manufactured from 600 volt-rated PVC

Insulation thickness available: 4/64" (0.063", 1.6 mm)

SPECIFICATIONS

Number of Wires: 133

Conductor Type: AREMA® S-8

Table 1/1

Catalog Number	Material	Insulated	Color	Conductor Size	Insulation Thickness	Length (L)
SBPMJS12	Cadmium Bronze, Polyvinylchloride	Yes	Orange	3/16" Bondstrand	1.6 mm	304.8mm
SBPMJS14	Cadmium Bronze, Polyvinylchloride	Yes	Orange	3/16" Bondstrand	1.6 mm	355.6mm
SBPMJR12	Cadmium Bronze, Polyvinylchloride	Yes	Black	3/16" Bondstrand	1.6 mm	304.8mm

CatalogNumber	Material	Insulated	Color	Conductor Size	Insulation Thickness	Length (L)
SBPMJ310	Cadmium Bronze	No		3/16" Bondstrand		254mm
SBPMJ312	Cadmium Bronze	No		3/16" Bondstrand		304.8mm
SBPMJ314	Cadmium Bronze	No		3/16" Bondstrand		355.6mm

ADDITIONAL PRODUCT DETAILS

Kit includes: (1) tube of plug bond grease, (2) plug bond track connectors, signal, 15' (0.3 m) of orange Insulated 3/16" bondstrand, (2) tinned copper compression sleeves, (4) wooden tie conductor fixing staples, (2) hammer-on rail clips, one conductor perpendicular to foot, (2) 9" (229 mm) long heat shrink tubing, and (2) 18" (457 mm) long polyethylene bootleg riser with hole.

Plug Bond Grease (T369) recommended when installing.

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.

⚠ WARNING: This product can expose you to chemicals including cadmium, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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