

# Insulated Rail Signal Bondstrand



## FEATURES

Highly flexible and resistant to vibration fatigue

Allows mechanical or compressed types of connections as well as nVent ERICO Cadweld welded connections

Insulation manufactured from 600 volt-rated PVC

Two insulation thicknesses available: 4/64" (0.063", 1.6 mm) and 6/64" (0.094", 2.4 mm)

Meets or exceeds recommendations and design criteria described in AREMA® Manual Parts 8.1.20, 8.1.25, 8.1.30, 8.1.32 and 10.3.12

## SPECIFICATIONS

**Number of Wires:** 133

**Material:** Copper Magnesium;Polyvinylchloride

Table 1/1

Catalog Number	Finish	Conductor Type	Color	Conductor Size	Insulation Thickness	Length
SBS17CINSUL	Bare	AREMA® S-17	Black	5/16" Bondstrand	1.6 mm	30.4m
SBS17INSUL	Bare	AREMA® S-17	Black	5/16" Bondstrand	1.6 mm	304.8m
SBS17LINSUL	Bare	AREMA® S-17	Black	5/16" Bondstrand	1.6 mm	152.4m
SBS8CINORG	Bare	AREMA® S-8	Orange	3/16" Bondstrand	1.59 mm	30.4m

CatalogNumber	Finish	ConductorType	Color	Conductor Size	Insulation Thickness	Length
SBS8CINSUL	Bare	AREMA® S-8	Black	3/16" Bondstrand	1.59 mm	30.4m
SBS8INORG	Bare	AREMA® S-8	Orange	3/16" Bondstrand	1.59 mm	304.8m
SBS8INSUL	Bare	AREMA® S-8	Black	3/16" Bondstrand	1.59 mm	304.8m
SBS8LINSORG	Bare	AREMA® S-8	Orange	3/16" Bondstrand	1.59 mm	152.4m
SBS8LINSUL	Bare	AREMA® S-8	Black	3/16" Bondstrand	1.59 mm	152.4m
SBS8TCINS	Tinned	AREMA® S-8	Black	3/16" Bondstrand	1.59 mm	30.4m
SBS8TDINSUL	Tinned	AREMA® S-8	Black	3/16" Bondstrand	1.59 mm	152.4m
SBS8TINSUL	Tinned	AREMA® S-8	Black	3/16" Bondstrand	1.59 mm	304.8m
SBS8TCINS664	Tinned	AREMA® S-8	Black	3/16" Bondstrand	2.38 mm	30.4m
SBS8TCINSRD	Tinned	AREMA® S-8	Red	3/16" Bondstrand	2.38 mm	30.4m
SBS8TINSRD	Tinned	AREMA® S-8	Red	3/16" Bondstrand	2.38 mm	304.8m
SBS8TLINS664	Tinned	AREMA® S-8	Black	3/16" Bondstrand	2.38 mm	152.4m

## 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.

⚠ WARNING: This product can expose you to chemicals including cadmium and vinyl chloride, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### North America

+1.800.753.9221

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Support

#### Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

#### Europe

Germany:

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