

# 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

Table 1/2

| Catalog Number | Material                                  | Finish | Conductor Type | Number of Wires | Color | Conductor Size      |
|----------------|-------------------------------------------|--------|----------------|-----------------|-------|---------------------|
| SBS8CINSUL     | Copper<br>Magnesium,<br>Polyvinylchloride | Bare   | AREMA® S-8     | 133             | Black | 3/16"<br>Bondstrand |

Table 2/2

| Catalog Number | Insulation Thickness | Length |
|----------------|----------------------|--------|
| SBS8CINSUL     | 1.59 mm              | 30.4m  |

**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).

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