

# Rail Joint Bond, Signal, XS Style



The nVent ERICO Cadweld joint bonds are intended to be welded to the head of the rail profile within the confines of the joint bar. To ensure connection integrity, the attachment shall be made using nVent ERICO Cadweld welding material.

## FEATURES

Provides unchanging electrical resistance

Superior corrosion resistance

XS style bond end terminals are tinned to prevent contamination prior to installation

Easy installation, with minimum installer training required

Simple and highly-portable installation equipment

Equally usable on old, worn, or new rails

Highly durable

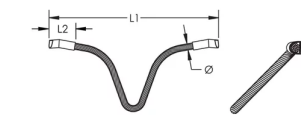
## SPECIFICATIONS

|                             |                       |
|-----------------------------|-----------------------|
| <b>Finish:</b>              | Bare;Tinned           |
| <b>Material:</b>            | Cadmium Bronze;Copper |
| <b>Bond Terminal Style:</b> | XS                    |

Table 1/1

| Catalog Number | Conductor Size   | Bond Length | Length 1 (L1) | Length 2 (L2) | Diameter (Ø) |
|----------------|------------------|-------------|---------------|---------------|--------------|
| SBS24882B      | 3/16" Bondstrand | 165.1mm     | 111.1 mm      | 19.05 mm      | 4.8 mm       |
| SBS24884B      | 3/16" Bondstrand | 247.65mm    | 193.7 mm      | 19.05 mm      | 4.8 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](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, 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](http://www.P65Warnings.ca.gov).

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