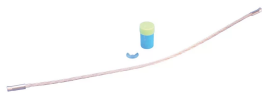


# Rail Jumper Bond Kit, Signal, Tab Style



## FEATURES

Provides unchanging electrical resistance

Superior corrosion resistance

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:** Tab

Table 1/1

| Catalog Number | Material               | Finish       | Conductor Size   | Length 1 (L1) | Length 2 (L2) | Diameter (Ø) |
|----------------|------------------------|--------------|------------------|---------------|---------------|--------------|
| SBTBJ3312      | Cadmium Bronze, Copper | Bare, Tinned | 3/16" Bondstrand | 304.8 mm      | 20.64 mm      | 4.8 mm       |
| SBTBJ3316      | Cadmium Bronze, Copper | Bare, Tinned | 3/16" Bondstrand | 406.4 mm      | 20.64 mm      | 4.8 mm       |
| SBTBJ3318      | Cadmium Bronze, Copper | Bare, Tinned | 3/16" Bondstrand | 457.2 mm      | 20.64 mm      | 4.8 mm       |
| SBTBJ3324      | Cadmium Bronze, Copper | Bare, Tinned | 3/16" Bondstrand | 609.6 mm      | 20.64 mm      | 4.8 mm       |

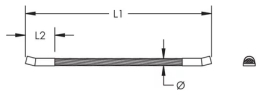
| CatalogNumber | Material                  | Finish       | Conductor Size      | Length 1 (L1) | Length 2 (L2) | Diameter (Ø) |
|---------------|---------------------------|--------------|---------------------|---------------|---------------|--------------|
| SBTBJ3332     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 812.8 mm      | 20.64 mm      | 4.8 mm       |
| SBTBJ3336     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 914.4 mm      | 20.64 mm      | 4.8 mm       |
| SBTBJ3338     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 965.2 mm      | 20.64 mm      | 4.8 mm       |
| SBTBJ3342     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 1066.8 mm     | 20.64 mm      | 4.8 mm       |
| SBTBJ3348     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 1219.2 mm     | 20.64 mm      | 4.8 mm       |
| SBTBJ3360     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 1524 mm       | 20.64 mm      | 4.8 mm       |
| SBTBJ338      | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 203.2 mm      | 20.64 mm      | 4.8 mm       |
| SBTBJ3412     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 304.8 mm      | 26.9 mm       | 4.8 mm       |
| SBTBJ3424     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 609.6 mm      | 26.9 mm       | 4.8 mm       |
| SBTBJ3430     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 762 mm        | 26.9 mm       | 4.8 mm       |
| SBTBJ3432     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 812.8 mm      | 26.9 mm       | 4.8 mm       |
| SBTBJ3436     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 914.4 mm      | 26.9 mm       | 4.8 mm       |
| SBTBJ3438     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 965.2 mm      | 26.9 mm       | 4.8 mm       |
| SBTBJ3448     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 1219.2 mm     | 26.9 mm       | 4.8 mm       |
| SBTBJ3624     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 609.6 mm      | 38.1 mm       | 4.8 mm       |
| SBTBJ3636     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 914.4 mm      | 38.1 mm       | 4.8 mm       |
| SBTBJ3642     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 1066.8 mm     | 38.5 mm       | 4.8 mm       |
| SBTBJ3648     | Cadmium<br>Bronze, Copper | Bare, Tinned | 3/16"<br>Bondstrand | 1219.2 mm     | 38.5 mm       | 4.8 mm       |

| CatalogNumber | Material                                                            | Finish       | Conductor Size      | Length 1 (L1) | Length 2 (L2) | Diameter (Ø) |
|---------------|---------------------------------------------------------------------|--------------|---------------------|---------------|---------------|--------------|
| SBTBJU418     | Cadmium<br>Bronze, Copper                                           | Tinned       | 3/16"<br>Bondstrand | 457.2 mm      | 26.9 mm       | 4.8 mm       |
| SBTBJU428     | Cadmium<br>Bronze, Copper                                           | Tinned       | 3/16"<br>Bondstrand | 711.2 mm      | 26.9 mm       | 4.8 mm       |
| SBTBJG448     | Cadmium<br>Bronze, Copper,<br>Stainless Steel<br>302 (EN<br>1.4324) | Bare, Tinned | 1/4"<br>Bondstrand  | 1219.2 mm     | 25.4 mm       | 6.4 mm       |
| SBTBJ5430     | Cadmium<br>Bronze, Copper                                           | Bare, Tinned | 5/16"<br>Bondstrand | 762 mm        | 25.4 mm       | 7.9 mm       |
| SBTBJ5448     | Cadmium<br>Bronze, Copper                                           | Bare, Tinned | 5/16"<br>Bondstrand | 1219.2 mm     | 25.4 mm       | 7.9 mm       |
| SBTBJ5460     | Cadmium<br>Bronze, Copper                                           | Bare, Tinned | 5/16"<br>Bondstrand | 1524 mm       | 25.4 mm       | 7.9 mm       |

## ADDITIONAL PRODUCT DETAILS

Kits include: (25) bonds and (50) F80 alloy welding material.

## 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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