

# Cable to Web of Rail T21 Complete Welder Pair, Signal



## FEATURES

Complete web welder assembly designed for the installation of track circuits and jumper bonds to the neutral axis of 85 to 140 lb. rail

Includes mold cleaner and flint ignitor

## SPECIFICATIONS

**Material:** Steel;Graphite

Table 1/1

| Catalog Number | Article Number | Rail Type                       | Bond Terminal Style | Conductor Size                | Conductor Outer Diameter, Nominal | Welder Style |
|----------------|----------------|---------------------------------|---------------------|-------------------------------|-----------------------------------|--------------|
| SBTBT21R       |                | UIC                             | 1" Tab              | 10 mm <sup>2</sup> Concentric | 4.11mm                            | T21          |
| SBTBT21B       |                | 85 lb to 141 lb T-Rail Sections | 3/4" Tab            | 3/16" Bondstrand              | 4.76mm                            | T21          |
| SBTBT21C       | 165550         | 85 lb to 141 lb T-Rail Sections | 1" Tab              | 3/16" Bondstrand              | 4.76mm                            | T21          |
| SBTBT21D       |                | 85 lb to 141 lb T-Rail Sections | 1 1/2" Tab          | 3/16" Bondstrand              | 4.76mm                            | T21          |

| CatalogNumber | Article Number | Rail Type                       | Bond Terminal Style | Conductor Size                | Conductor OuterDiameter, Nominal | Welder Style |
|---------------|----------------|---------------------------------|---------------------|-------------------------------|----------------------------------|--------------|
| SBXST21A      |                | 85 lb to 141 lb T-Rail Sections | 3/4" XS             | 3/16" Bondstrand              | 4.76mm                           | T21          |
| SBTBT21Y      |                | UIC                             | 1" Tab              | 16 mm <sup>2</sup> Concentric | 5.18mm                           | T21          |
| SBTBT21L      |                | UIC                             | 1" Tab              | 22 mm <sup>2</sup> Ropelay    | 6.1mm                            | T21          |
| SBTBT21X      |                | 85 lb to 141 lb T-Rail Sections | 1" Tab              | 25 mm <sup>2</sup> Ropelay    | 6.6mm                            | T21          |
| SBTBT21P      |                | UIC                             | 1" Tab              | 35 mm <sup>2</sup> Concentric | 7.75mm                           | T21          |
| SBTBT21E      |                | 85 lb to 141 lb T-Rail Sections | 1" Tab              | 5/16" Bondstrand              | 7.94mm                           | T21          |

## 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.

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