

# Cable to Web of Rail T21 Complete Welder, Signal



## FEATURES

Complete right hand or left hand web welder assembly designed for the installation of track circuits and jumper bonds to the neutral axis of 85 to 141 lb. rail

Includes mold cleaner and flint ignitor

## SPECIFICATIONS

**Rail Type:** 85 lb to 141 lb T-Rail Sections

**Material:** Steel;Graphite

Table 1/1

| Catalog Number | Article Number | Bond Terminal Style | Conductor Size                | Conductor Outer Diameter, Nominal | Welder Style | Orientation |
|----------------|----------------|---------------------|-------------------------------|-----------------------------------|--------------|-------------|
| SBTBT21YRH     |                | 1" Tab              | 16 mm <sup>2</sup> Concentric | 5.18mm                            | T21          | Right Hand  |
| SBTBT21YLH     |                | 1" Tab              | 16 mm <sup>2</sup> Concentric | 5.18mm                            | T21          | Left Hand   |
| SBTBT21XRH     |                | 1" Tab              | 25 mm <sup>2</sup> Concentric | 6.6mm                             | T21          | Right Hand  |
| SBWT21W6RH     | 223217         | Field-made          | 50 mm <sup>2</sup> Solid      | 8mm                               | T21          | Right Hand  |

| CatalogNumber | Article Number | Bond Terminal Style | Conductor Size | Conductor OuterDiameter, Nominal | Welder Style | Orientation |
|---------------|----------------|---------------------|----------------|----------------------------------|--------------|-------------|
| SBWT21W6LH    |                | Field-made          | 50 mm² Solid   | 8mm                              | T21          | Left Hand   |

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.

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