

# Cable to Web of Rail Complete Welder, Power

## Data Solutions



### FEATURES

Complete web welder assembly designed for the installation of track circuits and jumper bonds to the neutral axis

Includes mold cleaner and flint ignitor

### SPECIFICATIONS

**Material:** Graphite; Steel; Thermoplastic

**Bond Terminal Style:** W

Table 1/1

| Catalog Number | Rail Type                       | Conductor Size                   | Conductor Outer Diameter, Nominal | Welder Style | Orientation |
|----------------|---------------------------------|----------------------------------|-----------------------------------|--------------|-------------|
| PBWH301RH      | UIC60                           | 50 mm <sup>2</sup><br>Concentric | 8.89mm                            | T20          | Right Hand  |
| PBWT202JRH     | 85 lb to 141 lb T-Rail Sections | 2/0 Ropelay                      | 12.19mm                           | T20          | Right Hand  |
| PBWT202JLH     | 85 lb to 141 lb T-Rail Sections | 2/0 Ropelay                      | 12.19mm                           | T20          | Left Hand   |
| PBWT20X5RH     | 85 lb to 141 lb T-Rail Sections | 95 mm <sup>2</sup> Ropelay       | 15.52mm                           | T20          | Right Hand  |
| PBWT20X5LH     | 85 lb to 141 lb T-Rail Sections | 95 mm <sup>2</sup> Ropelay       | 15.52mm                           | T20          | Left Hand   |

| Catalog Number | Rail Type                       | Conductor Size    | Conductor Outer Diameter, Nominal | Welder Style | Orientation |
|----------------|---------------------------------|-------------------|-----------------------------------|--------------|-------------|
| PBWT202WLH     | 85 lb to 141 lb T-Rail Sections | 250 kcmil Ropelay | 19.05mm                           | T20          | Left Hand   |
| PBWT202WRH     | 85 lb to 141 lb T-Rail Sections | 250 kcmil Ropelay | 19.05mm                           | T20          | Right Hand  |
| PBWT203SRH     | 85 lb to 141 lb T-Rail Sections | 500 kcmil Ropelay | 26.42mm                           | T20          | Right Hand  |
| PBWT203SLH     | 85 lb to 141 lb T-Rail Sections | 500 kcmil Ropelay | 26.42mm                           | T20          | Left Hand   |

## 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.



Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE**