

# Joint Bond T8 Complete Welder Pair, Power

## Data Solutions



### FEATURES

Complete welder assembly provides a convenient means of attaching jumper bonds to the head of the rail

Connection is made within the confines of the splice plate

Includes mold cleaner and flint ignitor

### SPECIFICATIONS

**Rail Type:** 85 lb to 141 lb T-Rail Sections  
**Bond Terminal Style:** C  
**Material:** Graphite; Steel; Thermoplastic

Table 1/1

| Catalog Number | Article Number | Conductor Size              | Conductor Outer Diameter, Nominal | Bond Length | Welder Style |
|----------------|----------------|-----------------------------|-----------------------------------|-------------|--------------|
| PBCT8X3        |                | 50 mm <sup>2</sup> Ropelay  | 9.13mm                            | 177.8mm     | T8           |
| PBCT8X6        | 224422         | 120 mm <sup>2</sup> Ropelay | 9.53mm                            | 177.8mm     | T8           |
| PBCT82S13      |                | 2/0 Concentric              | 10.62mm                           | 330.2mm     | T8           |
| PBCT82J13      |                | 2/0 Ropelay                 | 12.19mm                           | 330.2mm     | T8           |

| Catalog Number | Article Number | Conductor Size             | Conductor Outer Diameter, Nominal | Bond Length | Welder Style |
|----------------|----------------|----------------------------|-----------------------------------|-------------|--------------|
| PBCT82J9       |                | 2/0 Ropelay                | 12.19mm                           | 228.6mm     | T8           |
| PBCT8S6A13     |                | 3/0 Composite              | 14.53mm                           | 330.2mm     | T8           |
| PBCT82S9       |                | 4/0 Ropelay                | 15.49mm                           | 228.6mm     | T8           |
| PBCT8Y5X5      |                | 95 mm <sup>2</sup> Ropelay | 15.52mm                           | 177.8mm     | T8           |
| PBCT82W13      |                | 250 kcmil Ropelay          | 19.05mm                           | 330.2mm     | T8           |

## 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 diisononyl phthalate, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



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