

# Cable to Web of Rail T20 Complete Welder Pair, Power

## Data Solutions



### FEATURES

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

Each part number Includes both right and left hand welders

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
PBWT20Y301	UIC	50 mm <sup>2</sup> Concentric	8.9mm	T20
PBWT20X3	UIC	50 mm <sup>2</sup> Ropelay	9.13mm	T20
PBWT202C	85 lb to 141 lb T-Rail Sections	1/0 Concentric	9.47mm	T20

Catalog Number	Rail Type	Conductor Size	Conductor Outer Diameter, Nominal	Welder Style
PBWT202G	85 lb to 141 lb T-Rail Sections	2/0 Concentric	10.62mm	T20
PBWT202E	85 lb to 141 lb T-Rail Sections	1/0 Ropelay	10.87mm	T20
PBWT20X401	85 lb to 141 lb T-Rail Sections	70 mm <sup>2</sup> Ropelay	10.92mm	T20
PBWT202J	85 lb to 141 lb T-Rail Sections	2/0 Ropelay	12.19mm	T20
PBWT202Q	85 lb to 141 lb T-Rail Sections	4/0 Concentric	13.41mm	T20
PBWT20S6	85 lb to 141 lb T-Rail Sections	14.5 mm Diameter	14.5mm	T20
PBWT202S	85 lb to 141 lb T-Rail Sections	4/0 Ropelay	15.49mm	T20
PBWT20X5	UIC	95 mm <sup>2</sup> Ropelay	15.52mm	T20
PBXLWT20X5	85 lb to 141 lb T-Rail Sections	95 mm <sup>2</sup> Ropelay	15.52mm	T20
PBWT20X7	UIC	150 mm <sup>2</sup> Ropelay	17.04mm	T20
PBWT203D	85 lb to 141 lb T-Rail Sections	350 kcmil Concentric	17.3mm	T20
PBWT20X8	85 lb to 141 lb T-Rail Sections	185 mm <sup>2</sup> Ropelay	17.8mm	T20
PBWT202W	85 lb to 141 lb T-Rail Sections	250 kcmil Ropelay	19.05mm	T20
PBWT202W135	135 lb Bethlehem	250 kcmil Ropelay	19.05mm	T20
PBWT202W20AS	20 lb ASCE	250 kcmil Ropelay	19.05mm	T20
PBWT20W40AS	40 lb ASCE	250 kcmil Ropelay	19.1mm	T20
PBWT203B	85 lb to 141 lb T-Rail Sections	300 kcmil Ropelay	20.32mm	T20
PBWT203F	85 lb to 141 lb T-Rail Sections	350 kcmil Ropelay	22.35mm	T20

Catalog Number	Rail Type	Conductor Size	Conductor Outer Diameter, Nominal	Welder Style
PBWT20X901	85 lb to 141 lb T-Rail Sections	240 mm <sup>2</sup> Ropelay	23.62mm	T20
PBWT203S	85 lb to 141 lb T-Rail Sections	500 kcmil Ropelay	26.42mm	T20

## 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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