

# 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 1/2

Catalog Number	Article Number	Bond Terminal Style	Rail Type	Handle Clamp	Conductor Outer Diameter, Nominal	Welder Style
SBTBT21R		1" Tab	UIC	C105B, Sold Separately	4.11mm	T21
SBTBT21B		3/4" Tab	85 lb to 141 lb T-Rail Sections	C105B, Sold Separately	4.76mm	T21
SBTBT21C	165550	1" Tab	85 lb to 141 lb T-Rail Sections	C105B, Sold Separately	4.76mm	T21
SBTBT21D		1 1/2" Tab	85 lb to 141 lb T-Rail Sections	C105B, Sold Separately	4.76mm	T21
SBXST21A		3/4" XS	85 lb to 141 lb T-Rail Sections	C105B, Sold Separately	4.76mm	T21
SBTBT21Y		1" Tab	UIC	C105B, Sold Separately	5.18mm	T21

Catalog Number	Article Number	Bond Terminal Style	Rail Type	Handle Clamp	Conductor Outer Diameter, Nominal	Welder Style
SBTBT21L		1" Tab	UIC	C105B, Sold Separately	6.1mm	T21
SBTBT21X		1" Tab	85 lb to 141 lb T-Rail Sections	C105B, Sold Separately	6.6mm	T21
SBTBT21P		1" Tab	UIC	C105B, Sold Separately	7.75mm	T21
SBTBT21E		1" Tab	85 lb to 141 lb T-Rail Sections	C105B, Sold Separately	7.94mm	T21

Table 2/2			
Catalog Number	Article Number	Welding Material	Conductor Size
SBTBT21R		SB25, Sold Separately	10 mm <sup>2</sup> Concentric
SBTBT21B		SB25, Sold Separately	3/16" Bondstrand
SBTBT21C	165550	SB25, Sold Separately	3/16" Bondstrand
SBTBT21D		SB25, Sold Separately	3/16" Bondstrand
SBXST21A		SB25, Sold Separately	3/16" Bondstrand
SBTBT21Y		SB25, Sold Separately	16 mm <sup>2</sup> Concentric
SBTBT21L		SB32, Sold Separately	22 mm <sup>2</sup> Ropelay
SBTBT21X		SB32, Sold Separately	25 mm <sup>2</sup> Ropelay
SBTBT21P		SB32, Sold Separately	35 mm <sup>2</sup> Concentric
SBTBT21E		SB32, Sold Separately	5/16" Bondstrand

## 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:  
**nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF**  
**TRACER**