

Cadweld Rail Track Connector Bond Kit, Multi-Leg



The Cadweld Rail Track Connector Bond Kit, Multi-Leg, has all the necessary components to establish a welded bond connection to the web of the rail for rail signaling applications, such as wayside signs. This solution was crafted to allow multiple connections in tight spaces while maintaining rail integrity through the nVent ERICO Cadweld exothermic connection, which guarantees connection reliability and consistent electrical resistance. The bond is designed to be welded at the rail profile neutral axis level, where the stress and strain are minimal, and where the connection is least susceptible to fatigue and interference from dragging equipment and track maintenance equipment.

FEATURES

Provides unchanging electrical resistance

Superior corrosion resistance

Easy installation, with minimum installer training required

Simple and highly portable installation equipment

Equally usable on old, worn, or new rails

Bond Kit includes all necessary parts to ensure easy handling at the jobsite

SPECIFICATIONS

Material: Copper Magnesium

Finish: Tinned

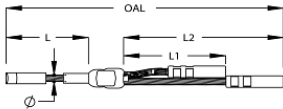
Table 1/2

Catalog Number	Bond Terminal Style	Conductor Size	Connector Conductor Size	Diameter (Ø)	Grinding Wheels Included	Length (L)
SBSTB3S2CR7	Tab	3/16" Bondstrand	3/16" Bondstrand	4.8 mm	No	50.8mm
SBSTB3E2CR7	Tab	3/16" Bondstrand	3/16" Bondstrand	4.8 mm	No	50.8mm

Table 2/2

Catalog Number	Length 1 (L1)	Length 2 (L2)	Overall Length metric	Handle Clamp
SBSTB3S2CR7	63.5 mm	101.6 mm	177.8mm	C105B x 2, Sold Separately
SBSTB3E2CR7	114.3 mm	114.3 mm	190.5mm	C105B x 2, Sold Separately

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 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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