

Rail Joint Bond, Power



The nVent ERICO Cadweld joint bonds are intended to be welded to the head of the rail profile within the confines of the joint bar. To ensure connection integrity, the attachment shall be made using nVent ERICO Cadweld welding material.

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

Highly durable

SPECIFICATIONS

Bond Terminal Style: C

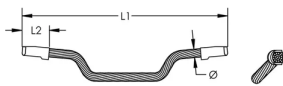
Material: Copper

Table 1/1

Catalog Number	Finish	Conductor Size	Length 1 (L1)	Length 2 (L2)	Diameter (Ø)
PBC1S59B	Copper Plated, Pregalvanized, Tinned	2/0 Composite Stranded	198.4 mm	34.9 mm	12.04 mm
PBC1S6A13B	Copper Plated, Pregalvanized, Tinned	3/0 Composite	273.1 mm	34.9 mm	14.5 mm
CBX5	Bare	95 mm ² Stranded	180 mm	30 mm	14.28 mm
CBX5L	Bare	95 mm ² Stranded	405 mm	30 mm	14.28 mm

Catalog Number	Finish	Conductor Size	Length 1 (L1)	Length 2 (L2)	Diameter (Ø)
PBC12W36B	Bare, Copper Plated	250 kcmil Ropelay	857.3 mm	34.9 mm	16.59 mm
PBC12W24B	Bare, Copper Plated	250 kcmil Ropelay	552.5 mm	34.9 mm	16.59 mm

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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