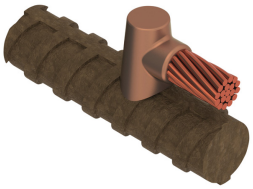
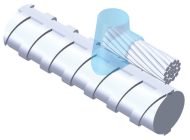
Cable to Rebar, Rail – SB41RR531L



nVent ERICO Cadweld applications for railway properties utilize the nVent ERICO Cadweld Plus F80 and the nVent ERICO Cadweld F80 welding material alloys. nVent ERICO Cadweld exothermically welded connections are engineered to provide a permanent, molecular bond that will not loosen or corrode, enabling connection of dissimilar materials. The connections are designed to perform for the life of the conductor and/or installation. The nVent ERICO Cadweld connection has a current carrying capacity equal to or greater than that of the conductor and will withstand repeated fault currents without failing during operation. Once completed, installers can clearly ensure quality by visually inspecting the new connection.

- Forms a permanent, low resistance connection
- Provides a molecular bond
- nVent ERICO Cadweld Exothermic Connections are rated with the same current capacity as the conductor
- Portable installation equipment with no external source of power required
- Installers can be easily trained to make nVent ERICO Cadweld Exothermic Connections
- Connections can be visually inspected



Part Number	SB41RR531L
Mold Family	RR
Rebar Size, Metric	16 mm
Rebar Size, US	#5
Rebar Size, Canada	15M
Conductor Size	#4 Concentric
Conductor Outer Diameter, Nominal	0.232"
Split Crucible	No
Wear Plates	No
Mold Only	No
Welding Material	SB32 or SB32PLUSF80, Sold Separately
Batting/Packing Material	B143B, Sold Separately
Price Key	A

Part Number	SB41RR531L
Ease of Use	Preferred
Standard Packaging Quantity	1 pc
UPC	78285685360

For applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent ERICO Cadweld Exolon mold. Add an XL prefix to the standard mold part number when ordering (for example, a PB10GR162G becomes XLPB10GR162G). Similarly, nVent ERICO Cadweld Exolon welding material is also designated by the XL prefix (for example, PB90 becomes XLPB90).

Rebar material characteristics and location of weld must be considered when selecting connections to rebar.

WARNING
Pentair products shall be installed and used only as indicated in Pentair's product instruction sheets and training materials. Instruction sheets are available at erico.pentair.com and from your Pentair customer service representative. Improper installation, misuse, misapplication or other failure to completely follow Pentair's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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