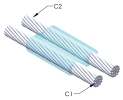
We connect and protect

nVent ERICO Cadweld One Shot for Rail, Cable to Cable

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.

DIAGRAMS



FEATURES

- For use with rail applications
- Single use ceramic mold which eliminates the need for a graphite mold and handle clamp/frame (T320 flint igniter not included)
- Produces a permanent connection that will not loosen or corrode
- Supplied with F80 welding material
- NEC® compliant

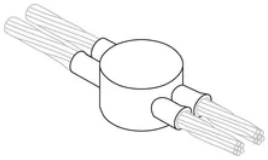
SPECIFICATIONS

Table 1/1

Catalog Number	Welding Material Type	Mold Family	Conductor 1	Conductor 2
SBPG11L	Traditional	PG	#6 Stranded - #3 Solid	#6 Stranded - #3 Solid

Catalog Number	Welding Material Type	Mold Family	Conductor 1	Conductor 2
SBPG11LPLUS	nVent ERICO Cadweld Plus	PG	#6 Stranded - #3 Solid	#6 Stranded - #3 Solid

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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