

Cable to Cable, High Voltage, SS, 57 mm Concentric, 57 mm Concentric, Mold Only

Data Solutions

CATALOG NUMBER

SS57SRM



nVent ERICO Cadweld high-voltage copper connections give you all the advantages you have come to expect from exothermic connections. nVent ERICO Cadweld connections have the current-carrying capacity equal to the conductors they connect and will never loosen or corrode. The nVent ERICO Cadweld high-voltage welding set-up uses a unique ceramic fiber smoke filter system which prevents sparks and produces minimal smoke, but also reduces dust and other emissions to an acceptable level for exposures, even if used in unventilated small rooms and cable tunnels.

FEATURES

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

Sparkler required for ignition

PRODUCT ATTRIBUTES

Connection Type: Copper Cable to Copper Cable

Mold Family: SS Mold Family

Conductor 1: 57 mm Concentric

Conductor 1 Outer Diameter, Nominal: 2.24in

Conductor 2: 57 mm Concentric

Conductor 2 Outer Diameter, Nominal: 2.24in

Split Crucible: No

Wear Plates: No

Mold Only: Yes

Welding Material: P108F20ETN, Sold Separately

Handle Clamp: Not Required

Frame: FM102SR, Sold Separately

Mold Sealer: T403, Sold Separately

Baffle Assembly: ACC4000E1X and ACC4000E4X, Sold Separately

Batting/Packing Material: B144M, Sold Separately

Cleaning Kit: TSCSR, Sold Separately

Crucible: M569AM, Sold Separately

Gap Device: CLGD6, Sold Separately

Ease of Use: Easy

ADDITIONAL PRODUCT DETAILS

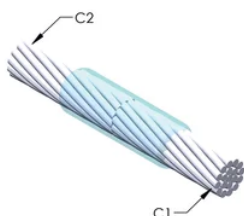
For applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent ERICO Cadweld Exolon mold. Add an XL prefix to the standard mold part number when ordering (for example, a TAC2Q2Q becomes XLTAC2Q2Q). Similarly, nVent ERICO Cadweld Exolon welding material is also designated by the XL prefix (for example, 150 becomes XL150).

A gap between conductors may be required. See mold tag for more information.

XX-XXX-M		
XX	Mold Family	
XXX	Conductor Code	
M*	Mold Only	

* Empty if none

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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