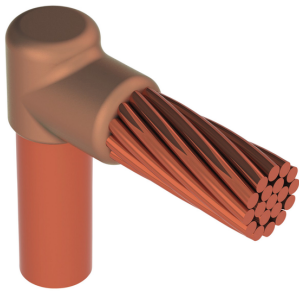


CABLE TO GROUND ROD OR OTHER ROUNDS, GR, COPPER-BONDED, 0.75" DIA, 250 KCMIL CONCENTRIC

CATALOG NUMBER

GRC182V



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

PRODUCT ATTRIBUTES

Mold Family: GR

Ground Rod Type: Copper-bonded

Ground Rod Diameter, Nominal: 3/4"

Ground Rod Diameter, Actual (\emptyset): 17.3 mm

Conductor Size: 250 kcmil Concentric

Conductor Outer Diameter, Nominal: 14.6 mm

Kit: No

Split Crucible: No

Wear Plates: No

Mold Only: No

Welding Material: 90 or 90PLUSF20, Sold Separately

Handle Clamp: L160, Sold Separately

Price Key: C

Ease of Use: Preferred

ADDITIONAL PRODUCT DETAILS

nVent ERICO Cadweld graphite molds are designed and engineered for thousands of connection styles and conductor combinations.

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.

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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nVent reserves the right to change specifications without notice.