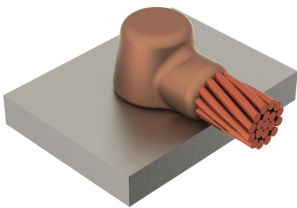


## CABLE TO METAL SURFACE, CATHODIC, HA, STEEL PIPE OR FLAT SURFACE, 70 MM<sup>2</sup> CONCENTRIC, 24" MIN PIPE

### CATALOG NUMBER

**CAHAAY4**



### 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: HA

Connects To: Steel Pipe or Flat Surface

Conductor Size: 70 mm<sup>2</sup> Concentric

Conductor Outer Diameter, Nominal: 0.430"

Pipe Size: 24" Min

Outer Diameter (OD): 24" Min

Split Crucible: No

Wear Plates: No

Mold Only: No

Welding Material: CA65 or CA65PLUSF33, Sold Separately

Handle Clamp: B323N2 and B322, Sold Separately

Frame: Attached

Price Key: A

Ease of Use: Preferred

## ADDITIONAL PRODUCT DETAILS

nVent ERICO Cadweld Cathodic Connections are the preferred method of exothermically welding cathodic protection anode leads to pipes (steel or cast iron), tanks, and other structures. Cathodic protection systems are designed to prevent galvanic corrosion along a pipeline or in various structures. nVent ERICO Cadweld Cathodic Connections use a special welding material alloy to minimize heat effect on the steel, which is especially important on thin wall and high stress pipes.

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 test weld should be made to check for the possibility of burn through on thin sections and to determine detrimental metallurgical effects.

Use XF19 or PLUSXF19 welding material on connections to ductile iron.

## 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](http://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.