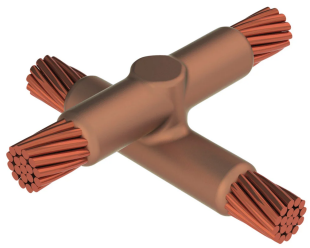
We connect and protect

# Cable to Cable, XB, 300 mm² Concentric, 22.6 mm Conductor 1 OD, 95 mm² Concentric, 12.8 mm Conductor 2 OD

## Data Solutions

### CATALOG NUMBER

**XBVY0Y5**



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

### 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: XB Mold Family
- Conductor 1: 300 mm² Concentric
- Conductor 1 Outer Diameter, Nominal: 22.63mm
- Conductor 2: 95 mm² Concentric
- Conductor 2 Outer Diameter, Nominal: 12.83mm
- Mold Split: Vertical and Horizontal

Split Crucible: No

Wear Plates: No

Mold Only: No

Welding Material: 500 or 500PLUSF20, Sold Separately

Handle Clamp: Not Required

Frame: Attached

Price Key: V

Ease of Use: Preferred

## ADDITIONAL PRODUCT DETAILS

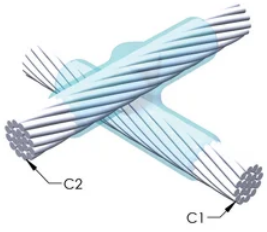
For applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent ERICO Cadweld Exolon mold. Add an XL prefix to the standard mold part number when ordering (for example, a TAC2Q2Q becomes XLTAC2Q2Q). Similarly, nVent ERICO Cadweld Exolon welding material is also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

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

| XX-X-XX-XX-L-M-W | | |
|---|---|---|
| XX | Mold Family | |
| X | Price Key | |
| XX | Conductor Code 1 | |
| XX | Conductor Code 2 | |
| L* | Split Crucible | Crucible section is split on molds designed with horizontal opening for easier cleaning |
| M* | Mold Only | |
| W* | Wear Plates | Reduce mechanical abrasion of molds at cable entry points |

* 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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