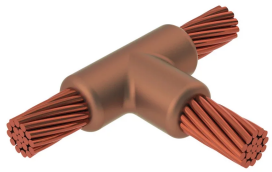
# NVENT ERICO CADWELD EXOLON, CABLE TO CABLE, TA, 1/0 CONCENTRIC, #2 CONCENTRIC

## CATALOG NUMBER

**XLTAC2C1V**



Developed in 1988, nVent ERICO Cadweld Exolon connections represented a significant advancement in welded electrical connections for sensitive indoor applications like data centers, hospitals, and other clean room environments. The virtual elimination of smoke and a unique electronic starting system makes this an ideal solution for sensitive applications. Each nVent ERICO Cadweld Exolon package contains ceramic filters that produce an extremely low emission connection.

## CERTIFICATIONS

## 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: TA Mold Family
- Conductor 1: 1/0 Concentric
- Conductor 1 Outer Diameter, Nominal: 9.47mm
- Conductor 2: #2 Concentric

Conductor 2 Outer Diameter, Nominal: 7.42mm

Mold Split: Horizontal

Split Crucible: No

Wear Plates: No

Mold Only: No

Welding Material: XL45, Sold Separately

Handle Clamp: XLL160, Sold Separately

Price Key: XLC

Ease of Use: Preferred

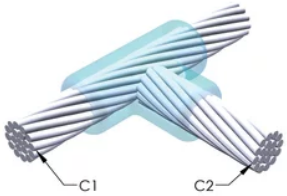
## ADDITIONAL PRODUCT DETAILS

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

| XL-XX-X-XX-XX-L-M-W | | |
|---|---|---|
| XL | ERICO CADWELD EXOLON Designation | |
| 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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