

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

#### CATALOG NUMBER

# XLPTC2G2C



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: PT Mold Family

Conductor 1: 2/0 Concentric

Conductor 1 Outer Diameter, Nominal: 10.62mm

Conductor 2: 1/0 Concentric

Conductor 2 Outer Diameter, Nominal: 9.47mm		
Mold Split: Vertical		
Split Crucible: No		
Wear Plates: No		
Mold Only: No		
Welding Material: XL115, 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-L-M-W			
XL	ERICO CADWELD EXOLON Designation		
XX	Mold Family		
Х	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.



Our powerful portfolio of brands: nVent.com CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER

© 2025 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

nVent reserves the right to change specifications without notice.

3