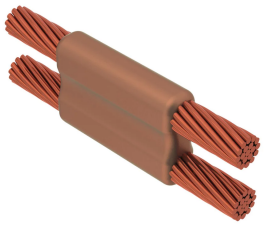
Cable to Cable, PT, #1 Concentric, 8.4 mm Conductor 1 OD, #1 Concentric, 8.4 mm Conductor 2 OD

Data Solutions

NUMĂR DE CATALOG

PTC1Y1Y



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

CERTIFICATIONS

CARACTERISTICI

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

ATRIBUTE PRODUS

Mold Family: PT Mold Family

Conductor 1: #1 Concentric

Conductor 1 Outer Diameter, Nominal: 8.43mm

Conductor 2: #1 Concentric

Conductor 2 Outer Diameter, Nominal: 8.43mm

Mold Split: Vertical

Split Crucible: No

Wear Plates: No

Mold Only: No

Welding Material: 65 or 65PLUSF20, Sold Separately

Handle Clamp: L160, Sold Separately

Price Key: C

Ease of Use: Preferred

DETALII SUPLIMENTARE DESPRE PRODUS

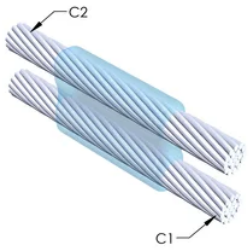
For applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent ERICO Cadweld Exolon mold. Add an XL prefix to the standard mold part number when ordering (for example, a TAC2Q2Q becomes XLTAC2Q2Q). Similarly, nVent ERICO Cadweld Exolon welding material is also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



AVERTIZARE

Produsele nVent trebuie instalate și utilizate numai așa cum este indicat în fișele de instrucțiuni și materialele de formare ale nVent. Fișele de instrucțiuni sunt disponibile pe www.nvent.com și de la reprezentantul dvs. de servicii clienți nVent. O instalare incorectă, o utilizare abuzivă, o aplicare greșită sau orice altă lipsă de respectare completă a instrucțiunilor și avertismentelor nVent poate duce la defectarea produsului, la deteriorarea proprietății, la răniri corporale grave și moarte și/sau poate anula garanția dvs.

Portofoliul nostru puternic de mărci:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

©2026 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.

This document is system-generated.