

# Cable to Cable, PT, 500 kcmil Concentric, 20.7 mm Conductor 1 OD, 19/#5 Copperweld, 23.1 mm Conductor 2 OD

## Data Solutions

### NUMĂR DE CATALOG

### PTD3Q9K



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

### 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: 500 kcmil Concentric

Conductor 1 Outer Diameter, Nominal: 20.65mm

Conductor 2: 19/#5 Copperweld

Conductor 2 Outer Diameter, Nominal: 23.11mm

Mold Split: Vertical

Split Crucible: No

Wear Plates: No

Mold Only: No

Welding Material: 500 or 500PLUSF20, Sold Separately

Handle Clamp: L159, Sold Separately

Price Key: D

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](http://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**