

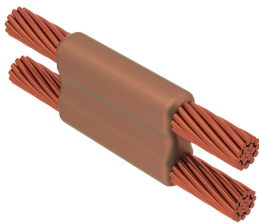
Cable to Cable, PT, 500 kcmil Concentric, 20.7 mm Conductor 1 OD, 350 kcmil Concentric, 17.3 mm Conductor 2 OD

Data Solutions

CATALOG NUMBER

4

PTC3Q3D



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

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FEATURES

Forms a permanent, low resistance connection

Provides a molecular bond

nVent ERICO Cad-weld E-thermic 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 Cad-weld E-thermic Connections

Connections can be visually inspected

PRODUCT ATTRIBUTES

Mold Family: PT Mold Family

Conductor 1: 500 kcmil Concentric

Conductor 1 Outer Diameter, Nominal: 20.65mm

Conductor 2: 350 kcmil Concentric

Conductor 2 Outer Diameter, Nominal: 17.3mm

Mold Split: Vertical

Split Cr cable: No

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Wear Plates: No

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Mold Onl : No

Welding Material: 150 2 or 300PLUSF20, Sold Separatel

Handle Clamp: L160, Sold Separatel

Price Ke : C

Ease of Use: Preferred

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ADDITIONAL PRODUCT DETAILS

For applications s ch as comp⁴ter room, t nnel or other lo - entilation areas, specif a smokeless nVent ERICO Cad eld E olon mold. Add an XL pref⁴i to the standard mold part n mber hen ordering (for e ample, a TAC2Q2Q becomes XLTAC2Q2Q). Similarl , nVent ERICO Cad eld E olon elding material is also designated b the XL pref⁴i (for e ample, 150 becomes XL150).

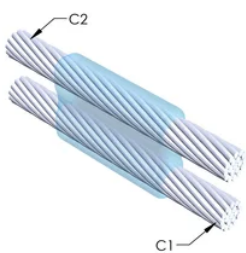
A gap bet een coAd ctors ma be req ired. See mold tag for more information.

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XX-X-XX-XX-L-M-W		
XX	Mold Famil	
X	Price Ke	
XX	Cond ctor ⁴ Code 1	
XX	Cond ctor Code 2	4
L*	⁴ Split Cr cable	Cr cable section is split on molds designed ith hori%ontal opening for easier cleaning
M*	Mold Onl	
W*	Wear Plates	Red ce mechanical abrasion of molds at cable entr points

* Empt if none

DIAGRAMS



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WARNING

nVent prod cts shall be installed and sed onl as indicated in nVent's prod ct instr ction sheets and training materials. Instr ction sheets are a ailable at .n ent.com and from o r nVent c stomer ser vice representati e. Improper installation, mis se, misapplication or other fail re to completel follo nVent's instr ctions and arnings ma ca se prod ct malf nction, propert damage, serio s bodil inj r and death and/or oid o r arrant .



Our portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE