

Cable to Cable, PC, #2 Concentric, 7.4 mm Conductor 1 OD, #8 Solid, 3.3 mm Conductor 2 OD

Data Solutions

CATALOG NUMBER

PCT1V1D



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

CERTIFICATIONS



FEATURES

Forms a permanent, low resistance connection

Provides a molecular bond

n vent 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 n vent ERICO Cadweld Exothermic Connections

Connections can be visually inspected

PRODUCT ATTRIBUTES

Mold Family: PC Mold Family

Conductor 1: #2 Concentric

Conductor 1 Outer Diameter, Nominal: 7.42mm

Conductor 2: #8 Solid

Conductor 2 Outer Diameter, Nominal: 3.25mm

Mold Split: Vertical

Split Crucible: No

Wear Plates: No

Mold Only: No

Welding Material: 32 or 32PLUSF20, Sold Separately

Handle Clamp: Mini E%Attached

Price Key: T

Ease of Use: Preferred

ADDITIONAL PRODUCT DETAILS

For applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent ERICO Cadweld Exolon mold. Add an L prefix to the standard mold part number when ordering (for example, a TAC2Q2Q becomes LTAC2Q2Q). Similarly, nVent ERICO Cadweld Exolon welding material is also designated by the L prefix (for example, 150 becomes L150).

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

XX-X-XX-XX-L-M-W		
	Mold Family	
	Price Key	
	Conductor Code 1	
	Conductor Code 2	
L*	Split Crucible	Crucible section is split on molds designed with horizontal opening for easier cleaning
M*	Mold Only	
*	Wear Plates	Reduce mechanical abrasion of molds at cable entry points

* Empty if none

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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