

# Cable to Cable, TA, 500 kcmil Concentric, 20.7 mm Conductor 1 OD, 7/#8 Copperweld, 9.8 mm Conductor 2 OD

## Data Solutions

### KATALOGNUMMER

**TAC3Q9B**



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

### FUNKTIONER

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

### PRODUKTEGENSKABER

Mold Family: TA Mold Family

Conductor 1: 500 kcmil Concentric

Conductor 1 Outer Diameter, Nominal: 20.65mm

Conductor 2: 7/#8 Copperweld

Conductor 2 Outer Diameter, Nominal: 9.78mm

Mold Split: Horizontal

Split Crucible: No

Wear Plates: No

Mold Only: No

Welding Material: 115 or 115PLUSF20, Sold Separately

Handle Clamp: L160, Sold Separately

Price Key: C

Ease of Use: Preferred

## YDERLIGERE PRODUKTOPLYSNINGER

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



## ADVARSEL

nVent-produkter skal kun installeres og anvendes som angivet i nVents produktvejledninger og træningsmaterialer. Vejledninger er tilgængelige på [www.nvent.com](http://www.nvent.com) og hos din nVent kundeservicerepræsentant. Forkert installation, misbrug, fejlanvendelse eller anden undladelse af fuldt ud at følge nVents instruktioner og advarsler kan medføre funktionsfejl, materielle skader, alvorlige personskader eller død og/eller ugyldiggøre din garanti.



Vores kraftfulde portefølje af mærker:

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