

# Cable to Cable, SS, 50 mm<sup>2</sup> Concentric, 9 mm Conductor 1 OD, 50 mm<sup>2</sup> Concentric, 9 mm Conductor 2 OD

## Data Solutions

### NUMĂR DE CATALOG

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### SSCY3



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

### CERTIFICATIONS

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### CARACTERISTICI

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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

ATTRIBUTE PRODUS

|                                                     |
|-----------------------------------------------------|
| Article Number: 221009                              |
| Mold Family: SS Mold Family                         |
| Conductor 1: 50 mm² Concentric                      |
| Conductor 1 Outer Diameter, Nominal: 8.99mm         |
| Conductor 2: 50 mm² Concentric                      |
| Conductor 2 Outer Diameter, Nominal: 8.99mm         |
| Mold Split: Vertical                                |
| Split Crucible: No                                  |
| Wear Plates: No                                     |
| Mold Only: No                                       |
| Welding Material: 45 or 45PLUSF20, Sold Separately  |
| Handle Clamp: L160, Sold Separately                 |
| Price Key: C                                        |
| Ease of Use: Preferred                              |
| Complies With: EN IEC® 62561-1 permanent connection |

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

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## AVERTIZARE

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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.



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