

## CABLE TO REBAR, RT, 16 MM, #5, 15M, 95 MM<sup>2</sup> CONCENTRIC

### KATALOGNUMMER

**RTC53Y5**



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

### DESIGN

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

### PRODUKTATTRIBUT

Mold Family: RT Mold Family

Rebar Size, Metric: 16mm

Rebar Size, US: #5

Rebar Size, Canada: 15M

Conductor Size: 95 mm<sup>2</sup> Concentric

Conductor Outer Diameter, Nominal: 12.83mm

Mold Split: Vertical

Split Crucible: No

Wear Plates: No

Mold Only: No

Welding Material: 150 or 150PLUSF20, Sold Separately

Handle Clamp: L160, Sold Separately

Frame: Not Required

Shim: B141A, Sold Separately

Price Key: C

Ease of Use: Easy

## 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 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.

Rebar material characteristics and location of weld must be considered when selecting connections to rebar.

| XX-X-XX-XX-L-M-W |                |                                                                                         |
|------------------|----------------|-----------------------------------------------------------------------------------------|
| XX               | Mold Family    |                                                                                         |
| X                | Price Key      |                                                                                         |
| XX               | Rebar Code     |                                                                                         |
| XX               | Conductor Code |                                                                                         |
| 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



## VARNING

nVent produkter ska installeras och användas endast så som anges i nVents bruksanvisning och utbildningsmaterial. Bruksanvisningar är tillgängliga på [www.nvent.com](http://www.nvent.com) och från din nVent kundtjänstrepresentant. Felaktig installation, missbruk, felapplicering eller annan brist i att helt följa nVents instruktioner och varningar kan orsaka att produkten brister, egendomsskador, allvarliga kroppsskador och dödsfall och/eller ogiltigförklara din garanti.



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