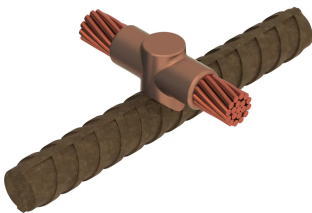


CABLE TO REBAR, RD, 25 MM, #8, 25M, 4/0 CONCENTRIC, WEAR PLATES

CATALOG NUMBER

**RDH562QW**



nVent 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
- 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

PRODUCT ATTRIBUTES

- Mold Family: RD Mold Family
- Rebar Size, Metric: 25mm
- Rebar Size, US: #8
- Rebar Size, Canada: 25M
- Conductor Size: 4/0 Concentric

Conductor Outer Diameter, Nominal: 13.41mm

Mold Split: Vertical

Split Crucible: No

Wear Plates: Yes

Number of Wear Plate Sets: 2

Mold Only: No

Welding Material: 150 or 150PLUSF20, Sold Separately

Batting/Packing Material: B144C, Sold Separately

Price Key: H

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 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).

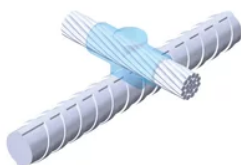
A gap between conductors may be required. See mold tag for more information.

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



## **WARNING**

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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](http://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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