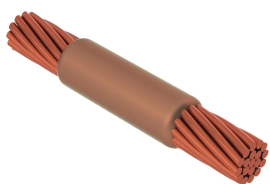


## CABLE TO CABLE, RAIL, SS, 250 KCMIL ROPELAY, 350 KCMIL COMPACT

### CODICE A CATALOGO

## PB10SS2W3DC



nVent ERICO Cadweld applications for railway properties utilize the nVent ERICO Cadweld Plus F80 and the nVent ERICO Cadweld F80 welding material alloys. nVent ERICO Cadweld exothermically welded connections are engineered to provide a permanent, molecular bond that will not loosen or corrode, enabling connection of dissimilar materials. The connections are designed to perform for the life of the conductor and/or installation. The nVent ERICO Cadweld connection has a current carrying capacity equal to or greater than that of the conductor and will withstand repeated fault currents without failing during operation. Once completed, installers can clearly ensure quality by visually inspecting the new connection.

### CARATTERISTICHE

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

### ATTRIBUTI DEL PRODOTTO

Famiglia stampi: SS Mold Family

Conduttore 1: 250 kcmil Ropelay

Diametro esterno conduttore 1, nominale: 19.05mm

Conduttore 2: 350 kcmil Compact

Diametro esterno conduttore 2, nominale: 15.88mm

Crogiolo diviso: No

Piastre d'usura: No

Solo stampo: No

Materiale per saldatura: PB150 or PB150PLUSF80, Sold Separately

Handle Clamp: L160, Sold Separately

Capocorda: S429F2W16, Sold Separately

Chiave prezzi: C

Facilità d'uso: Preferred

## ADDITIONAL PRODUCT DETAILS

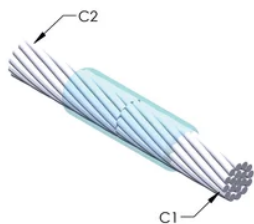
For applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent ERICO Cadweld Exolon mold. Add an XL prefix to the standard mold part number when ordering (for example, a PB10GR162G becomes XLPB10GR162G). Similarly, nVent ERICO Cadweld Exolon welding material is also designated by the XL prefix (for example, PB90 becomes XLPB90).

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

| XXXX-XX-XX-XX-L-M-W |                  |                                                                                         |
|---------------------|------------------|-----------------------------------------------------------------------------------------|
| XXXX                | Price Key        |                                                                                         |
| XX                  | Mold Family      |                                                                                         |
| 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



## AVVERTIMENTO

I prodotti nVent devono essere installati e utilizzati solo come indicato nelle schede istruzioni e nei materiali di formazione di nVent. Le schede istruzioni sono disponibili su [www.nvent.com](http://www.nvent.com) e presso il vostro rappresentante del servizio clienti nVent. Un'installazione scorretta, un uso improprio, un'applicazione errata o qualsiasi altro mancato rispetto completo delle istruzioni e degli avvertimenti di nVent può causare malfunzionamenti del prodotto, danni alla proprietà, gravi lesioni personali e morte e/o annullare la vostra garanzia.



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