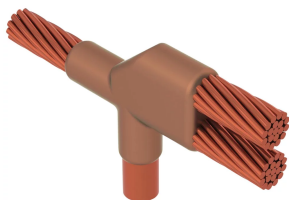


## CABLE TO CABLE TO GROUND ROD OR OTHER ROUNDS, RAIL, NC, 3/4" DIA, 4/0 ROPELAY, #2 CONCENTRIC

### 目录编号

### PB13NC182S1V



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.

### 功能

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

### 产品属性

Mold Family: NC Mold Family

Ground Rod Type: Copper-bonded

Ground Rod Diameter, Nominal: 0.75in

Ground Rod Diameter, Actual (Ø): 17.32mm

Conductor 1: 4/0 Ropelay

Conductor 1 Outer Diameter, Nominal: 15.49mm

Conductor 2: #2 Concentric

Conductor 2 Outer Diameter, Nominal: 7.42mm

Split Crucible: No

Wear Plates: No

Mold Only: No

Welding Material: PB250 or PB250PLUSF80, Sold Separately

Handle Clamp: L160, Sold Separately

Price Key: R

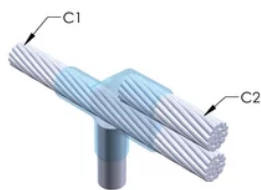
Ease of Use: Preferred

## 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 PB10GR162G becomes XLPB10GR162G). Similarly, nVent ERICO Cadweld Exolon welding material is also designated by the XL prefix (for example, PB90 becomes XLPB90).

XXXX-XX-XX-XX-XX-L-M-W		
XXXX	Price Key	
XX	Mold Family	
XX	Ground Rod Code	
XX	Conductor Code 1	
XX*	Conductor Code 2	Use only if different than Conductor Code 1.
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



### 警告

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应仅根据 nVent 的产品说明书与培训材料安装并使用 nVent 的产品。可访问 [www.nvent.com](http://www.nvent.com) 获取说明书，或者向您的 nVent 客服代表索取。错误安装、使用不当、滥用或未能完全遵守 nVent 的说明与警告，可能会造成产品故障、财产损失、严重的人身伤害及死亡和/或使得保修服务无效。



Our powerful portfolio of brands:  
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nVent reserves the right to change specifications without notice.