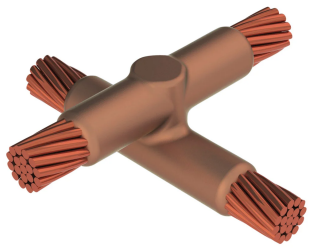
We connect and protect

Cable to Cable, XB, 1000 kcmil Concentric, 29.3 mm Conductor 1 OD, 500 kcmil Concentric, 20.7 mm Conductor 2 OD

Data Solutions

KATALOGOVÉ ČÍSLO

XBK4Y3Q



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

VLASTNOSTI

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

VLASTNOSTI PRODUKTU

Mold Family: XB Mold Family
Conductor 1: 1000 kcmil Concentric
Conductor 1 Outer Diameter, Nominal: 29.26mm
Conductor 2: 500 kcmil Concentric
Conductor 2 Outer Diameter, Nominal: 20.65mm
Mold Split: Vertical and Horizontal

Split Crucible: No

Wear Plates: No

Mold Only: No

Welding Material: 500 x 2, Sold Separately

Frame: Attached

Price Key: K

Ease of Use: Preferred

DALŠÍ PODROBNOSTI O PRODUKTU

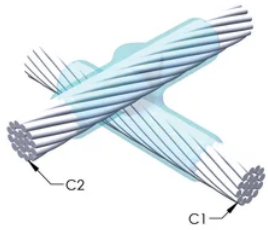
For applications such as computer room, tunnel or other low-ventilation areas, specify a smokeless nVent ERICO Cadweld Exolon mold. Add an XL prefix to the standard mold part number when ordering (for example, a TAC2Q2Q becomes XLTAC2Q2Q). Similarly, nVent ERICO Cadweld Exolon welding material is also 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



UPOZORNĚNÍ

Produkty nVent musí být instalovány a používány pouze tak, jak je uvedeno v instrukčních listech a materiálech pro školení nVent. Instrukční listy jsou k dispozici na www.nvent.com a od vašeho zástupce zákaznického servisu nVent. Nesprávná instalace, zneužití, nesprávné použití nebo jiný nedostatek úplného dodržování pokynů a varování nVent může způsobit selhání produktu, poškození majetku, vážné zranění osob a smrt a/nebo zrušit vaši záruku.

Naše portfolio silných značek:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

©2026 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.