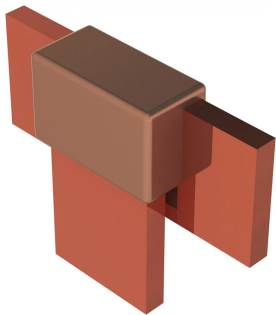


NVENT ERICO CADWELD EXOLON, BUSBAR TO BUSBAR



Developed in 1988, nVent ERICO Cadweld Exolon connections represented a significant advancement in welded electrical connections for sensitive indoor applications like data centers, hospitals, and other clean room environments. The virtual elimination of smoke and a unique electronic starting system makes this an ideal solution for sensitive applications. Each nVent ERICO Cadweld Exolon package contains ceramic filters that produce an extremely low emission connection.

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

SPECIFICATIONS

Table 1/2

Catalog Number	Mold Family	Baffle Assembly	Lug/Busbar Size 2	Price Key	Lug/Busbar Size 1	Handle Clamp
XLBACCAJ	BA Mold Family		3 mm x 25 mm	XLC	3 mm x 25 mm	XLL160, Sold Separately
XLBFDCAJPAM	BF Mold Family		6 mm x 50 mm	XLD	3 mm x 25 mm	XLL159, Sold Separately

Catalog Number	Mold Family	Baffle Assembly	Lug/Busbar Size 2	Price Key	Lug/Busbar Size 1	Handle Clamp
XLBFDCAJPAM S	BF Mold Family	XLB973A1, Sold Separately	6 mm x 50 mm	XLD	3 mm x 25 mm	XLL159, Sold Separately
XLBQCCAJCAJ	BQ Mold Family		3 mm x 25 mm	XLC	3 mm x 25 mm	XLL160, Sold Separately
XLBQCCAJPAM	BQ Mold Family		6 mm x 50 mm	XLC	3 mm x 25 mm	XLL160, Sold Separately
XLBQCCAJPAM S	BQ Mold Family	XLB972A1, Sold Separately	6 mm x 50 mm	XLC	3 mm x 25 mm	XLL160, Sold Separately

Table 2/2		
Catalog Number	Welding Material	Certifications
XLBACCAJ	XL65, Sold Separately	cUL, UL
XLBFDCAJPAM	XL400, Sold Separately	
XLBFDCAJPAMS	XL400, Sold Separately	
XLBQCCAJCAJ	XL90, Sold Separately	
XLBQCCAJPAM	XL200, Sold Separately	
XLBQCCAJPAMS	XL200, Sold Separately	

ADDITIONAL PRODUCT DETAILS

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

XL-XX-X-XX-XX-L-M-W		
XL	ERICO CADWELD EXOLON Designation	
XX	Mold Family	
X	Price Key	
XX	Lug/Busbar Size 1	
XX	Lug/Busbar Size 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

WARNING

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 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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