We connect and protect

Fence Clamp, One Conductor

The nVent ERICO Fence Clamp, One Conductor provides a secure and reliable grounding and bonding connection point for fence posts and gate structures, which is crucial for protecting equipment and personnel from electrical hazards. Engineered for durability and long-term performance, this specific clamp for a single conductor ensures system integrity in various industrial, commercial, and utility applications. Its versatile design and corrosion-resistant materials offer a dependable solution, simplifying installation while providing a lasting, maintenance-friendly connection that upholds the safety and resilience of your grounding infrastructure.

FEATURES

- Specifically designed for a single conductor connection
- Offers a theft-deterrent appearance for enhanced security
- Includes robust stainless steel or silicone bronze hardware for superior strength and longevity
- Made from high quality copper alloy that minimizes the risk of corrosion while ensuring reliable conductivity
- Versatile design accepts the conductor placement either parallel or at right angles to the pipe or post

SPECIFICATIONS

Material: Bronze;Stainless Steel 304 (EN 1.4301)

Finish: Tinned

Table 1/1

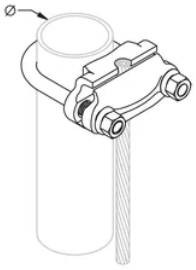
Catalog Number	Article Number	Fence Post Size, Nominal	Fence Post Outside Diameter, Actual (Ø)	Conductor Size	nVent ERICO Cu-Bond Conductor	Complies With
FC074	198402	1 1/2"	48 mm	2/0 Solid - 250 kcmil Stranded, 50 mm² Stranded - 120 mm² Stranded		

CatalogNumber	Article Number	Fence Post Size, Nominal	Fence Post Outside Diameter, Actual (Ø)	Conductor Size	nVent ERICO Cu-Bond Conductor	Complies With
FC075	198403	2"	60 mm	#4 Solid - 2/0 Stranded, 16 mm² Stranded - 70 mm² Stranded	CBSC8	IEC® 62561-1
FC076	198404	2"	60 mm	2/0 Solid - 250 kcmil Stranded, 50 mm² Stranded - 120 mm² Stranded	CBSC10, CBSC13	IEC® 62561-1
FC082	198411	3 1/2"	102 mm	2/0 Solid - 250 kcmil Stranded, 50 mm² Stranded - 120 mm² Stranded		
FC078	198406	2 1/2"	73 mm	2/0 Solid - 250 kcmil Stranded, 16 mm² Stranded - 120 mm² Stranded		
FC079	198407	3"	89 mm	#4 Solid - 2/0 Stranded, 16 mm² Stranded - 70 mm² Stranded		

ADDITIONAL PRODUCT DETAILS

IEC compliance is valid only for nVent ERICO Cu-Bond Conductors listed.

DIAGRAMS



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.

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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