

# nVent ERICO Fence Clamp, Two Conductors



The nVent ERICO Fence Clamp, Two Conductors, is designed for grounding and bonding applications on fences, pipes, or pedestals where two separate conductors must be securely connected. This clamp ensures a reliable, high-quality electrical connection for system safety and integrity in various utility and industrial settings. Constructed from corrosion-resistant materials and engineered for durability, it is dependable for establishing effective grounding paths using two conductors.

## CERTIFICATIONS



## FEATURES

Engineered to connect two conductors to a fence post or pipe securely

Features a theft-deterrent appearance for installation 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

## SPECIFICATIONS

**Material:** Copper Alloy;Stainless Steel 304 (EN 1.4301)

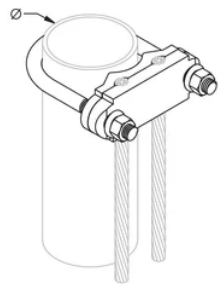
**Finish:** Tinned

Table 1/1

| Catalog Number | Fence Post Size, Nominal | Fence Post Outside Diameter, Actual (Ø) | Conductor Size                                                                               |
|----------------|--------------------------|-----------------------------------------|----------------------------------------------------------------------------------------------|
| FC076DH        | 2"                       | 60.45 mm                                | #4 Solid - 250 kcmil<br>Stranded, 16 mm <sup>2</sup> Stranded - 120 mm <sup>2</sup> Stranded |
| FC078DH        | 2 1/2"                   | 73.15 mm                                | #4 Solid - 250 kcmil<br>Stranded, 16 mm <sup>2</sup> Stranded - 120 mm <sup>2</sup> Stranded |

| Catalog Number | Fence Post Size, Nominal | Fence Post Outside Diameter, Actual (Ø) | Conductor Size                                                          |
|----------------|--------------------------|-----------------------------------------|-------------------------------------------------------------------------|
| FC082DH        | 3 1/2"                   | 101.6 mm                                | #4 Solid - 250 kcmil<br>Stranded, 16 mm² Stranded -<br>120 mm² Stranded |

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](http://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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