

# Threaded Coupler for Copper-Bonded Ground Rod, Threaded



The nVent ERICO Sectional Coupler for Copper-Bonded Ground Rod, Threaded is designed to join threaded copper-bonded ground rods while maintaining a durable electrical connection. High-strength couplings are threaded and chamfered at both ends to support easy driving, while the corrosion-resistant construction helps ensure a permanent, low-resistance copper-to-copper connection for grounding applications.

## FEATURES

Part of the Color Smart Ground Rod System

High-strength coupling design for joining threaded copper-bonded ground rods

Threaded and chamfered at both ends for easy driving

Corrosion-resistant construction for long-term performance

Provides a permanent copper-to-copper connection

Delivers a low-resistance electrical connection



## SPECIFICATIONS

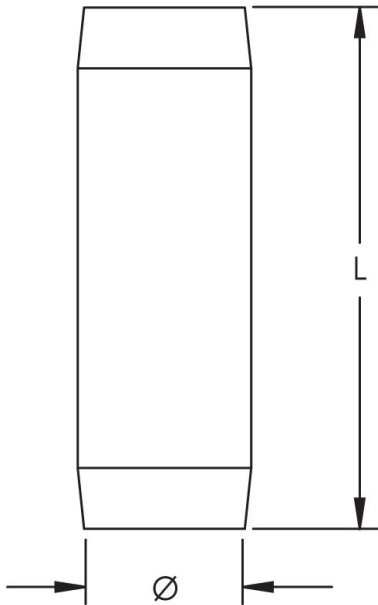
Table 1/2

| Catalog Number | Article Number | Material       | Ground Rod Diameter, Nominal | Length (L) | Thread Size (TS) | Unit Weight |
|----------------|----------------|----------------|------------------------------|------------|------------------|-------------|
| CR100          |                | Silicon Bronze | 1"                           | 99.1mm     | 1" UNC           | 0.35 kg     |
| CR12S          |                | Bronze         | 9/16"                        | 63.5mm     | 9/16" UNC        | 0.07 kg     |

| Catalog Number | Article Number | Material | Ground Rod Diameter, Nominal | Length(L) | Thread Size (TS) | UnitWeight |
|----------------|----------------|----------|------------------------------|-----------|------------------|------------|
| CR58           | 158040         | Bronze   | 5/8"                         | 61mm      | 5/8" UNC         | 0.09 kg    |
| CR34           |                | Bronze   | 3/4"                         | 76.2mm    | 3/4" UNC         | 0.15 kg    |

| Table 2/2      |                |                |                           |
|----------------|----------------|----------------|---------------------------|
| Catalog Number | Article Number | Complies With  | Certifications            |
| CR100          |                | EN IEC 62561-2 | cUL, UL                   |
| CR12S          |                | EN IEC 62561-2 | UL, cUL, CSA, CSA-US      |
| CR58           | 158040         | EN IEC 62561-2 | UL, cUL, CSA-US, RUS, CSA |
| CR34           |                |                | RUS, CSA-US, UL, cUL, CSA |

### 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.

⚠ 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](http://www.P65Warnings.ca.gov).

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