We connect and protect

# nVent ERICO Hammerlock Ground Clamp

The nVent ERICO Hammerlock irreversible mechanical connection connects the grounding conductor to the ground rod. Machined from highly conductive copper, the state-of-the-art Hammerlock provides a low resistance connection designed to withstand ground fault currents and lightning transients. The connector's mechanically rugged design will help ensure that the highest level of performance is maintained for many years after the connection has been buried in the harsh underground environment.

Installing the Hammerlock is as easy as swinging a hammer and requires no special tools or training. The Hammerlock can be installed three to five times faster than an acorn clamp and provides a high-quality grounding connection that is easy to use and withstands 100% of the current carrying capacity of the conductor.

## FEATURES

- Irreversible connection with excellent mechanical strength
- Fast and simple installation requires only a hammer
- No special training required
- Low resistance connection
- Provides a visual indication of completed connection
- Allows for "T" or pass-through connections
- Suitable for Copperweld® steel conductors
- Part of the Color Smart Ground Rod System

**Material:** Copper

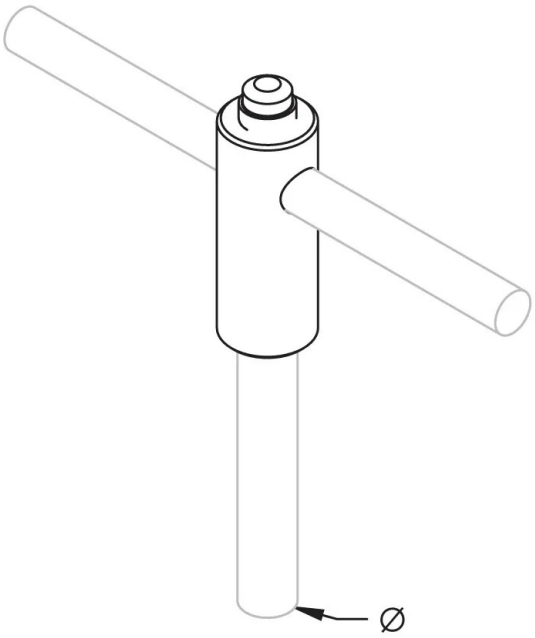
## SPECIFICATIONS

| Catalog Number | Ground Rod Type | Color | Ground Rod Diameter, Nominal | Ground Rod Diameter, Actual (Ø) | Conductor Size | Number of Conductors | Certifications |
|---|---|---|---|---|---|---|---|
| EHL12FC1K | Copper-bonded | Green | 1/2" | 12.7 mm | #6 Solid - #4 Solid, 16 mm² Stranded | 1 | UL, cUL |

| Catalog Number | Ground Rod Type | Color | Ground Rod Diameter, Nominal | Ground Rod Diameter, Actual (Ø) | Conductor Size | Number of Conductors | Certifications |
|---|---|---|---|---|---|---|---|
| EHL12FC1K1K | Copper-bonded | Green | 1/2" | 12.7 mm | #6 Solid - #4 Solid, 16 mm² Stranded | 2 | |
| EHL12FC1V | Copper-bonded | Green | 1/2" | 12.7 mm | #4 Stranded - #2 Stranded, 25 mm² Stranded | 1 | cUL, UL |
| EHL12FC2G | Copper-bonded | Green | 1/2" | 12.7 mm | 1/0 Stranded - 2/0 Stranded | 1 | UL, cUL |
| EHL34C1K | Copper-bonded | Yellow | 3/4" | 17.3 mm | #6 Solid - #4 Solid, 16 mm² Stranded | 1 | cUL, UL |
| EHL34C1V | Copper-bonded | Yellow | 3/4" | 17.3 mm | #4 Stranded - #2 Stranded, 25 mm² Stranded | 1 | UL, cUL |
| EHL34C2G | Copper-bonded | Yellow | 3/4" | 17.3 mm | 1/0 Stranded - 2/0 Stranded, #2 Solid | 1 | cUL, UL |
| EHL34C2Q | Copper-bonded | Yellow | 3/4" | 17.3 mm | 3/0 Stranded - 4/0 Stranded, #2 Solid | 1 | UL, cUL |
| EHL34G1K | Galvanized | | 3/4" | 18.5 mm | #6 Solid - #4 Solid, 16 mm² Stranded, #2 Solid | 1 | cUL, UL |
| EHL58C1K | Copper-bonded | Silver | 5/8" | 14.2 mm | #6 Solid - #4 Solid, 16 mm² Stranded, #2 Solid | 1 | cUL, RUS, UL |
| EHL58C1K1K | Copper-bonded | Silver | 5/8" | 14.2 mm | #6 Solid - #4 Solid, 16 mm² Stranded | 2 | UL, cUL |
| EHL58C1V | Copper-bonded | Silver | 5/8" | 14.2 mm | #4 Stranded - #2 Stranded, 25 mm² Stranded | 1 | cUL, UL |
| EHL58C1V1V | Copper-bonded | Silver | 5/8" | 14.2 mm | #2 Solid - #2 Stranded, #2 Solid | 2 | UL, cUL |
| EHL58C2G | Copper-bonded | Silver | 5/8" | 14.2 mm | 1/0 Stranded - 2/0 Stranded | 1 | cUL, UL |
| EHL58C2Q | Copper-bonded | Silver | 5/8" | 14.2 mm | 3/0 Stranded - 4/0 Stranded, #2 Solid | 1 | UL, cUL |
| EHL58G1K | Galvanized | | 5/8" | 16 mm | #6 Solid - #4 Solid, 16 mm² Stranded, #2 Solid | 1 | cUL, UL, RUS |
| EHL58G1K1K | Galvanized | | 5/8" | 16 mm | #6 Solid - #4 Solid, 16 mm² Stranded, #2 Solid | 2 | |
| EHL58G1V | Galvanized | | 5/8" | 16 mm | #4 Stranded - #2 Stranded, 25 mm² Stranded, #2 Solid | 1 | cUL, UL |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| EHL58G2G | Galvanized | | 5/8" | 16 mm | 1/0 Stranded - 2/0 Stranded, #2 Solid | 1 | UL, cUL |

## 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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