

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.

CERTIFICATIONS



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

SPECIFICATIONS

Material: Copper

Table 1/1

Catalog Number	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Conductor Size	Number of Conductors	Certifications
EHL12FC2G	Copper-bonded	1/2"	12.7 mm	1/0 Stranded - 2/0 Stranded	1	cUL, UL
EHL12FC1V	Copper-bonded	1/2"	12.7 mm	#4 Stranded - #2 Stranded, 25 mm ² Stranded	1	UL, cUL
EHL12FC1K1K	Copper-bonded	1/2"	12.7 mm	#6 Solid - #4 Solid, 16 mm ² Stranded	2	
EHL12FC1K	Copper-bonded	1/2"	12.7 mm	#6 Solid - #4 Solid, 16 mm ² Stranded	1	cUL, UL
EHL58C2G	Copper-bonded	5/8"	14.2 mm	1/0 Stranded - 2/0 Stranded	1	UL, cUL
EHL58C2Q	Copper-bonded	5/8"	14.2 mm	3/0 Stranded - 4/0 Stranded, #2 Solid	1	cUL, UL
EHL58C1V1V	Copper-bonded	5/8"	14.2 mm	#2 Solid - #2 Stranded, #2 Solid	2	cUL, UL
EHL58C1K	Copper-bonded	5/8"	14.2 mm	#6 Solid - #4 Solid, 16 mm ² Stranded, #2 Solid	1	UL, RUS, cUL
EHL58C1V	Copper-bonded	5/8"	14.2 mm	#4 Stranded - #2 Stranded, 25 mm ² Stranded	1	UL, cUL
EHL58C1K1K	Copper-bonded	5/8"	14.2 mm	#6 Solid - #4 Solid, 16 mm ² Stranded	2	cUL, UL
EHL58G1K1K	Galvanized	5/8"	16 mm	#6 Solid - #4 Solid, 16 mm ² Stranded, #2 Solid	2	
EHL58G1K	Galvanized	5/8"	16 mm	#6 Solid - #4 Solid, 16 mm ² Stranded, #2 Solid	1	UL, cUL, RUS
EHL58G1V	Galvanized	5/8"	16 mm	#4 Stranded - #2 Stranded, 25 mm ² Stranded, #2 Solid	1	UL, cUL

CatalogNumber	Ground Rod Type	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Conductor Size	Number of Conductors	Certifications
EHL58G2G	Galvanized	5/8"	16 mm	1/0 Stranded - 2/0 Stranded, #2 Solid	1	cUL, UL
EHL34C1V	Copper-bonded	3/4"	17.3 mm	#4 Stranded - #2 Stranded, 25 mm ² Stranded	1	cUL, UL
EHL34C2Q	Copper-bonded	3/4"	17.3 mm	3/0 Stranded - 4/0 Stranded, #2 Solid	1	cUL, UL
EHL34C2G	Copper-bonded	3/4"	17.3 mm	1/0 Stranded - 2/0 Stranded, #2 Solid	1	UL, cUL
EHL34C1K	Copper-bonded	3/4"	17.3 mm	#6 Solid - #4 Solid, 16 mm ² Stranded	1	UL, cUL
EHL34G1K	Galvanized	3/4"	18.5 mm	#6 Solid - #4 Solid, 16 mm ² 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.

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