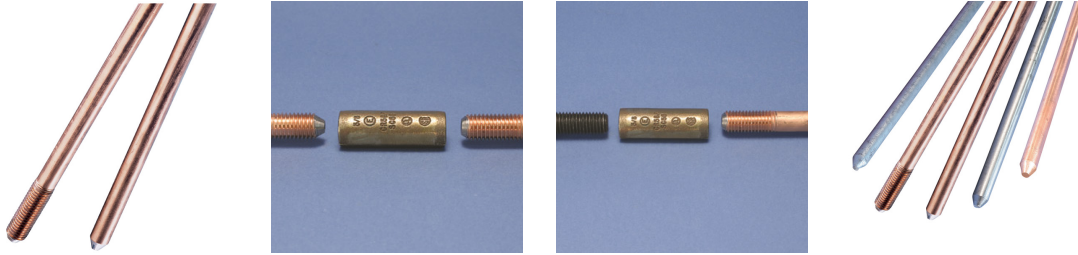
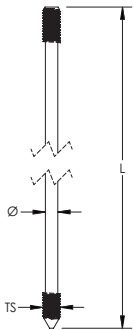


# Copper-Bonded Ground Rod, Threaded



- Cold-rolled threads with continuous, unbroken grain flows preserve copper coating and are stronger than cut threads
- 99.9% pure electrolytic copper coating
- Molecular bond to nickel-sealed high strength steel core
- Rods have a high carbon steel core and tip that provide superior strength when driving
- Copper coating will not crack when bent or tear when driven
- Minimum copper coating of 10 mils on rods listed to UL® 467
- nVent ERICO name, length, diameter and part number is roll-stamped within 12" (304,8 mm) of chamfered end
- UL logo and control number where applicable stamped on each rod for easy inspection after installation



Material: Copper-Bonded Steel  
Tensile Strength: 552 MPa Min



Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual Ø	Thread Size TS	Length L	Plating Thickness	Unit Weight	Complies With	Certifications
Thread Location: Pointed and Chamfered Ends								
631340	1/2"	12.8 mm	9/16 UNC	1.2 m	254 µm	1.200 kg	-	-
631350	1/2"	12.8 mm	9/16 UNC	1.5 m	254 µm	1.600 kg	-	-
631360	1/2"	12.8 mm	9/16 UNC	1.8 m	254 µm	1.900 kg	-	-
631380	1/2"	12.8 mm	9/16 UNC	2.4 m	254 µm	2.400 kg	ANSI®/ NEMA® GR1	UL
631300	1/2"	12.8 mm	9/16 UNC	3.0 m	254 µm	3.100 kg	ANSI®/ NEMA® GR1	CSA, cULus
631303	1/2"	12.8 mm	9/16 UNC	3.0 m	330 µm	3.200 kg	ANSI®/ NEMA® GR1	cULus
635830	5/8"	14.2 mm	5/8 UNC	0.9 m	254 µm	1.200 kg	IEC® EN 62561-2	-
635840	5/8"	14.2 mm	5/8 UNC	1.2 m	254 µm	1.500 kg	IEC® EN 62561-2	-
635843	5/8"	14.2 mm	5/8 UNC	1.2 m	330 µm	1.500 kg	IEC® EN 62561-2	-

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual $\varnothing$	Thread Size TS	Length L	Plating Thickness	Unit Weight	Complies With	Certifications
635850	5/8"	14.2 mm	5/8 UNC	1.5 m	254 $\mu$ m	1.900 kg	IEC® EN 62561-2	-
635860	5/8"	14.2 mm	5/8 UNC	1.8 m	254 $\mu$ m	2.300 kg	IEC® EN 62561-2	-
6358660	5/8"	14.2 mm	5/8 UNC	2.0 m	254 $\mu$ m	2.484 kg	IEC® EN 62561-2	-
635870	5/8"	14.2 mm	5/8 UNC	2.1 m	254 $\mu$ m	2.900 kg	IEC® EN 62561-2	-
635880	5/8"	14.2 mm	5/8 UNC	2.4 m	254 $\mu$ m	3.000 kg	ANSI®/ NEMA® GR1, IEC® EN 62561-2	UL
635883	5/8"	14.2 mm	5/8 UNC	2.4 m	330 $\mu$ m	3.000 kg	ANSI®/ NEMA® GR1, IEC® EN 62561-2	UL
635800	5/8"	14.2 mm	5/8 UNC	3.0 m	254 $\mu$ m	3.800 kg	ANSI®/ NEMA® GR1, IEC® EN 62561-2	CSA, cULus
635803	5/8"	14.2 mm	5/8 UNC	3.0 m	330 $\mu$ m	3.900 kg	ANSI®/ NEMA® GR1, IEC® EN 62561-2	cULus
633430	3/4"	17.3 mm	3/4 UNC	0.9 m	254 $\mu$ m	1.700 kg	IEC® EN 62561-2	-
6334330	3/4"	17.3 mm	3/4 UNC	1.0 m	254 $\mu$ m	2.793 kg	IEC® EN 62561-2	-
633440	3/4"	17.3 mm	3/4 UNC	1.2 m	254 $\mu$ m	2.200 kg	IEC® EN 62561-2	-
633450	3/4"	17.3 mm	3/4 UNC	1.5 m	254 $\mu$ m	2.800 kg	IEC® EN 62561-2	-
633460	3/4"	17.3 mm	3/4 UNC	1.8 m	254 $\mu$ m	3.200 kg	IEC® EN 62561-2	-
633463	3/4"	17.3 mm	3/4 UNC	1.8 m	330 $\mu$ m	3.200 kg	IEC® EN 62561-2	-
633470	3/4"	17.3 mm	3/4 UNC	2.1 m	254 $\mu$ m	3.900 kg	IEC® EN 62561-2	-
633480	3/4"	17.3 mm	3/4 UNC	2.4 m	254 $\mu$ m	4.400 kg	ANSI®/ NEMA® GR1, IEC® EN 62561-2	UL
633400	3/4"	17.3 mm	3/4 UNC	3.0 m	254 $\mu$ m	5.700 kg	ANSI®/ NEMA® GR1, IEC® EN 62561-2	CSA, cULus
633403	3/4"	17.3 mm	3/4 UNC	3.0 m	330 $\mu$ m	5.700 kg	ANSI®/ NEMA® GR1, IEC® EN 62561-2	cULus
633415	3/4"	17.3 mm	3/4 UNC	4.6 m	254 $\mu$ m	8.500 kg	ANSI®/ NEMA® GR1, IEC® EN 62561-2	cULus
634400	1"	23.2 mm	1 UNC	3.0 m	254 $\mu$ m	10.000 kg	ANSI®/ NEMA® GR1	CSA, cULus
Thread Location: Chamfered (Non-Pointed) End Only								
625850	5/8"	14.2 mm	5/8 UNC	1.5 m	254 $\mu$ m	1.900 kg	IEC® EN 62561-2	-

For rods to be listed to UL® 467, they must be at least 8' (2.44 m) in length.

IEC® EN 62561-2 supercedes EN 50164-2.

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**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.erico.com](http://www.erico.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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