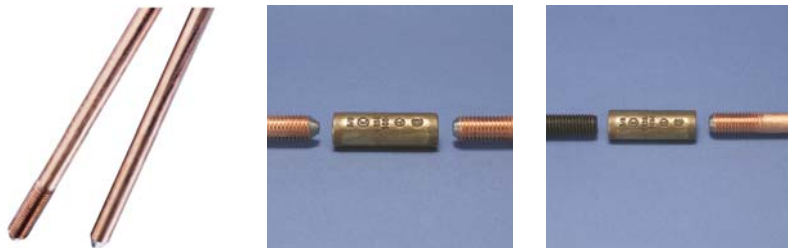
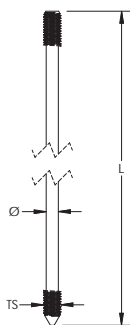


# Copper-Bonded Ground Rod, Threaded



- 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								
223631340	1/2"	12.8 mm	9/16 UNC	1.2 m	254 µm	1.200 kg	-	-
223631350	1/2"	12.8 mm	9/16 UNC	1.5 m	254 µm	1.600 kg	-	-
223631360	1/2"	12.8 mm	9/16 UNC	1.8 m	254 µm	1.900 kg	-	-
223631380	1/2"	12.8 mm	9/16 UNC	2.4 m	254 µm	2.400 kg	ANSI / NEMA GR1	UL
223631300	1/2"	12.8 mm	9/16 UNC	3.0 m	254 µm	3.100 kg	ANSI / NEMA GR1	CSA, cULus
223631303	1/2"	12.8 mm	9/16 UNC	3.0 m	330 µm	3.200 kg	ANSI / NEMA GR1	cULus
223635830	5/8"	14.2 mm	5/8 UNC	0.9 m	254 µm	1.200 kg	IEC EN 62561-2	-
223635840	5/8"	14.2 mm	5/8 UNC	1.2 m	254 µm	1.500 kg	IEC EN 62561-2	-
	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 Ø	Thread Size TS	Length L	Plating Thickness	Unit Weight	Complies With	Certifications
223635850	5/8"	14.2 mm	5/8 UNC	1.5 m	254 µm	1.900 kg	IEC <sup>®</sup> EN 62561-2	–
223635860	5/8"	14.2 mm	5/8 UNC	1.8 m	254 µm	2.300 kg	IEC <sup>®</sup> EN 62561-2	–
2236358660	5/8"	14.2 mm	5/8 UNC	2.0 m	254 µm	2.484 kg	IEC <sup>®</sup> EN 62561-2	–
223635870	5/8"	14.2 mm	5/8 UNC	2.1 m	254 µm	2.900 kg	IEC <sup>®</sup> EN 62561-2	–
223635880	5/8"	14.2 mm	5/8 UNC	2.4 m	254 µm	3.000 kg	ANSI <sup>®</sup> / NEMA <sup>®</sup> GR1, IEC <sup>®</sup> EN 62561-2	UL
223635883	5/8"	14.2 mm	5/8 UNC	2.4 m	330 µm	3.000 kg	ANSI <sup>®</sup> / NEMA <sup>®</sup> GR1, IEC <sup>®</sup> EN 62561-2	UL
223635800	5/8"	14.2 mm	5/8 UNC	3.0 m	254 µm	3.800 kg	ANSI <sup>®</sup> / NEMA <sup>®</sup> GR1, IEC <sup>®</sup> EN 62561-2	CSA, cULus
223635803	5/8"	14.2 mm	5/8 UNC	3.0 m	330 µm	3.900 kg	ANSI <sup>®</sup> / NEMA <sup>®</sup> GR1, IEC <sup>®</sup> EN 62561-2	cULus
223633430	3/4"	17.3 mm	3/4 UNC	0.9 m	254 µm	1.700 kg	IEC <sup>®</sup> EN 62561-2	–
2236334330	3/4"	17.3 mm	3/4 UNC	1.0 m	254 µm	2.793 kg	IEC <sup>®</sup> EN 62561-2	–
223633440	3/4"	17.3 mm	3/4 UNC	1.2 m	254 µm	2.200 kg	IEC <sup>®</sup> EN 62561-2	–
223633450	3/4"	17.3 mm	3/4 UNC	1.5 m	254 µm	2.800 kg	IEC <sup>®</sup> EN 62561-2	–
223633460	3/4"	17.3 mm	3/4 UNC	1.8 m	254 µm	3.200 kg	IEC <sup>®</sup> EN 62561-2	–
223633463	3/4"	17.3 mm	3/4 UNC	1.8 m	330 µm	3.200 kg	IEC <sup>®</sup> EN 62561-2	–
223633470	3/4"	17.3 mm	3/4 UNC	2.1 m	254 µm	3.900 kg	IEC <sup>®</sup> EN 62561-2	–
223633480	3/4"	17.3 mm	3/4 UNC	2.4 m	254 µm	4.400 kg	ANSI <sup>®</sup> / NEMA <sup>®</sup> GR1, IEC <sup>®</sup> EN 62561-2	UL
223633400	3/4"	17.3 mm	3/4 UNC	3.0 m	254 µm	5.700 kg	ANSI <sup>®</sup> / NEMA <sup>®</sup> GR1, IEC <sup>®</sup> EN 62561-2	CSA, cULus
223633403	3/4"	17.3 mm	3/4 UNC	3.0 m	330 µm	5.700 kg	ANSI <sup>®</sup> / NEMA <sup>®</sup> GR1, IEC <sup>®</sup> EN 62561-2	cULus
223633415	3/4"	17.3 mm	3/4 UNC	4.6 m	254 µm	8.500 kg	ANSI <sup>®</sup> / NEMA <sup>®</sup> GR1, IEC <sup>®</sup> EN 62561-2	cULus
223634400	1"	23.2 mm	1 UNC	3.0 m	254 µm	10.000 kg	ANSI <sup>®</sup> / NEMA <sup>®</sup> GR1	CSA, cULus
Thread Location: Chamfered (Non-Pointed) End Only								
223625850	5/8"	14.2 mm	5/8 UNC	1.5 m	254 µm	1.900 kg	IEC <sup>®</sup> EN 62561-2	–

For rods to be listed to UL<sup>®</sup> 467, they must be at least 8' (2.43 m) in length.

IEC<sup>®</sup> 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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