

Copper-Bonded Ground Rod, Threaded



FEATURES

Cold-rolled threads with continuous, unbroken grain flows preserve copper coating and are stronger than cut threads

99.9% pure electrolytic copper coating

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
Thread Location: Pointed and Chamfered Ends



SPECIFICATIONS

Table 1/2

Catalog Number	Article Number	E-Number	Color	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Thread Size (TS)
631300		1202939	Green	1/2"	12.8 mm	9/16" UNC
631303		1202940	Green	1/2"	12.8 mm	9/16" UNC
631340		1202941	Green	1/2"	12.8 mm	9/16" UNC
631350		1202942	Green	1/2"	12.8 mm	9/16" UNC
631360		1202943	Green	1/2"	12.8 mm	9/16" UNC
631380		1202944	Green	1/2"	12.8 mm	9/16" UNC
633400		1202945	Yellow	3/4"	17.3 mm	3/4" UNC
633403		1202946	Yellow	3/4"	17.3 mm	3/4" UNC

Catalog Number	Article Number	E- Number	Color	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Thread Size (TS)
633415		1202947	Yellow	3/4"	17.3 mm	3/4" UNC
633430		1202948	Yellow	3/4"	17.3 mm	3/4" UNC
6334330			Yellow	3/4"	17.3 mm	3/4" UNC
633440		1202949	Yellow	3/4"	17.3 mm	3/4" UNC
633450		1202950	Yellow	3/4"	17.3 mm	3/4" UNC
633460		1202951	Yellow	3/4"	17.3 mm	3/4" UNC
633463		1202952	Yellow	3/4"	17.3 mm	3/4" UNC
633470		1202953	Yellow	3/4"	17.3 mm	3/4" UNC
633480	633480	1202954	Yellow	3/4"	17.3 mm	3/4" UNC
634400		1202955		1"	23.2 mm	1" UNC
635800		1202956	Silver	5/8"	14.2 mm	5/8" UNC
635830		1202958	Silver	5/8"	14.2 mm	5/8" UNC

Table 2/2

Catalog Number	Article Number	E- Number	Color	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Thread Size (TS)
635840		1202959	Silver	5/8"	14.2 mm	5/8" UNC
635843		1202960	Silver	5/8"	14.2 mm	5/8" UNC
635850		1202961	Silver	5/8"	14.2 mm	5/8" UNC
635860		1202962	Silver	5/8"	14.2 mm	5/8" UNC
6358660			Silver	5/8"	14.2 mm	5/8" UNC
635870		1202963	Silver	5/8"	14.2 mm	5/8" UNC
635880	635880	1202964	Silver	5/8"	14.2 mm	5/8" UNC

Table 1/2

Catalog Number	Article Number	E- Number	Length (L)	Plating Thickness	Unit Weight	Complies With	Certifications
631300		1202939	3m	254µm	3.1 kg	ANSI®/NEMA® GR1	CSA-US, CSA, UL, cUL
631303		1202940	3m	330µm	3.2 kg	ANSI®/NEMA® GR1	cUL, UL
631340		1202941	1.2m	254µm	1.2 kg		
631350		1202942	1.5m	254µm	1.6 kg		
631360		1202943	1.8m	254µm	1.9 kg		

Catalog Number	Article Number	E-Number	Length (L)	Plating Thickness	Unit Weight	Complies With	Certifications
631380		120294 4	2.4m	254µm	2.4 kg	ANSI®/NEMA® GR1	UL
633400		120294 5	3m	254µm	5.7 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, cUL, RUS, CSA-US, CSA
633403		120294 6	3m	330µm	5.7 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	cUL, UL
633415		120294 7	4.6m	254µm	8.5 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, cUL
633430		120294 8	0.9m	254µm	1.7 kg	IEC® EN 62561-2	
6334330			1m	254µm	2.79 kg	IEC® EN 62561-2	
633440		120294 9	1.2m	254µm	2.2 kg	IEC® EN 62561-2	
633450		120295 0	1.5m	254µm	2.8 kg	IEC® EN 62561-2	
633460		120295 1	1.8m	254µm	3.2 kg	IEC® EN 62561-2	
633463		120295 2	1.8m	330µm	3.2 kg	IEC® EN 62561-2	
633470		120295 3	2.1m	254µm	3.9 kg	IEC® EN 62561-2	
633480	633480	120295 4	2.4m	254µm	4.4 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, RUS
634400		120295 5	3m	254µm	10 kg	ANSI®/NEMA® GR1	CSA-US, UL, cUL, CSA
635800		120295 6	3m	254µm	3.8 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	CSA, RUS, CSA- US, cUL, UL
635830		120295 8	0.9m	254µm	1.2 kg	IEC® EN 62561-2	

Table 2/2

Catalog Number	Article Number	E-Number	Length (L)	Plating Thickness	Unit Weight	Complies With	Certifications
635840		1202959	1.2m	254µm	1.5 kg	IEC® EN 62561-2	
635843		1202960	1.2m	330µm	1.5 kg	IEC® EN 62561-2	
635850		1202961	1.5m	254µm	1.9 kg	IEC® EN 62561-2	
635860		1202962	1.8m	254µm	2.3 kg	IEC® EN 62561-2	
6358660			2m	254µm	2.48 kg	IEC® EN 62561-2	
635870		1202963	2.1m	254µm	2.9 kg	IEC® EN 62561-2	

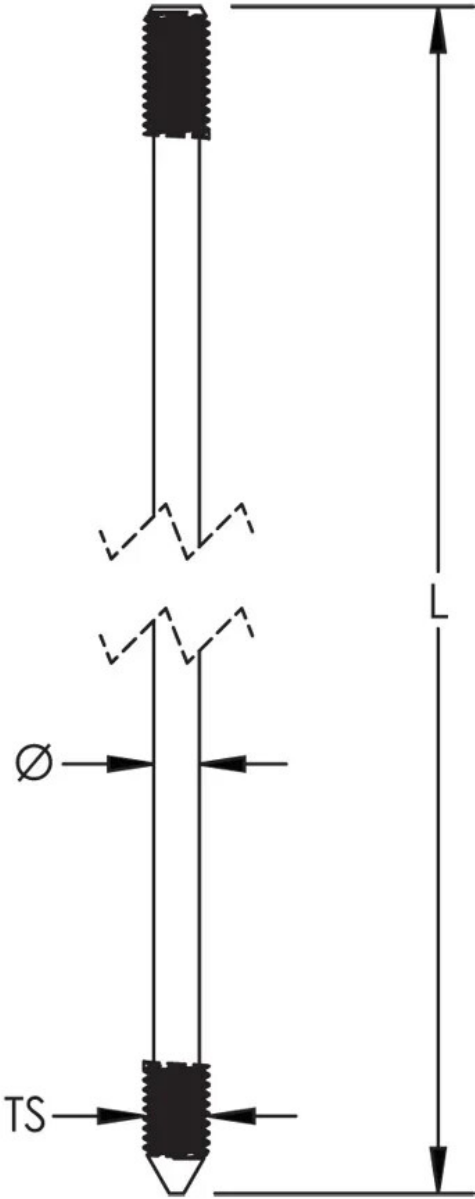
Catalog Number	Article Number	E- Number	Length (L)	Plating Thickness	Unit Weight	Complies With	Certifications
635880	635880	1202964	2.4m	254µm	3 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	RUS, UL

ADDITIONAL PRODUCT DETAILS

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.

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 nickel, 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.

North America	Europe	Europe	APAC
+1.800.753.9221	Netherlands:	Germany:	Shanghai:
Option 1 – Customer Care	+31 800-0200135	800 1890272	+ 86 21 2412 1618/19
Option 2 – Technical	France:	Other Countries:	Sydney:
Support	+33 800 901 793	+31 13 5835404	+61 2 9751 8500

