

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		0632293	Green	1/2"	12.8 mm	9/16" UNC
631303		0632294	Green	1/2"	12.8 mm	9/16" UNC
631340		0632295	Green	1/2"	12.8 mm	9/16" UNC
631350		0632297	Green	1/2"	12.8 mm	9/16" UNC
631360		0632298	Green	1/2"	12.8 mm	9/16" UNC
631380		0632299	Green	1/2"	12.8 mm	9/16" UNC
633400		0632300	Yellow	3/4"	17.3 mm	3/4" UNC
633403			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		0632301	Yellow	3/4"	17.3 mm	3/4" UNC
633430		0632302	Yellow	3/4"	17.3 mm	3/4" UNC
6334330			Yellow	3/4"	17.3 mm	3/4" UNC
633440		0632303	Yellow	3/4"	17.3 mm	3/4" UNC
633450		0632304	Yellow	3/4"	17.3 mm	3/4" UNC
633460		0632306	Yellow	3/4"	17.3 mm	3/4" UNC
633463		0632307	Yellow	3/4"	17.3 mm	3/4" UNC
633470			Yellow	3/4"	17.3 mm	3/4" UNC
633480	633480	0632308	Yellow	3/4"	17.3 mm	3/4" UNC
634400		0632309		1"	23.2 mm	1" UNC
635800		0632315	Silver	5/8"	14.2 mm	5/8" UNC
635830		0632318	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		0632319	Silver	5/8"	14.2 mm	5/8" UNC
635843		0632321	Silver	5/8"	14.2 mm	5/8" UNC
635850		0632326	Silver	5/8"	14.2 mm	5/8" UNC
635860		0632327	Silver	5/8"	14.2 mm	5/8" UNC
6358660			Silver	5/8"	14.2 mm	5/8" UNC
635870		0632328	Silver	5/8"	14.2 mm	5/8" UNC
635880	635880	0632329	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		063229 3	3m	254µm	3.1 kg	ANSI®/NEMA® GR1	CSA-US, CSA, UL, cUL
631303		063229 4	3m	330µm	3.2 kg	ANSI®/NEMA® GR1	cUL, UL
631340		063229 5	1.2m	254µm	1.2 kg		
631350		063229 7	1.5m	254µm	1.6 kg		
631360		063229 8	1.8m	254µm	1.9 kg		

Catalog Number	Article Number	E-Number	Length (L)	Plating Thickness	Unit Weight	Complies With	Certifications
631380		0632299	2.4m	254µm	2.4 kg	ANSI®/NEMA® GR1	UL
633400		0632300	3m	254µm	5.7 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, cUL, RUS, CSA-US, CSA
633403			3m	330µm	5.7 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	cUL, UL
633415		0632301	4.6m	254µm	8.5 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, cUL
633430		0632302	0.9m	254µm	1.7 kg	IEC® EN 62561-2	
6334330			1m	254µm	2.79 kg	IEC® EN 62561-2	
633440		0632303	1.2m	254µm	2.2 kg	IEC® EN 62561-2	
633450		0632304	1.5m	254µm	2.8 kg	IEC® EN 62561-2	
633460		0632306	1.8m	254µm	3.2 kg	IEC® EN 62561-2	
633463		0632307	1.8m	330µm	3.2 kg	IEC® EN 62561-2	
633470			2.1m	254µm	3.9 kg	IEC® EN 62561-2	
633480	633480	0632308	2.4m	254µm	4.4 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, RUS
634400		0632309	3m	254µm	10 kg	ANSI®/NEMA® GR1	CSA-US, UL, cUL, CSA
635800		0632315	3m	254µm	3.8 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	CSA, RUS, CSA-US, cUL, UL
635830		0632318	0.9m	254µm	1.2 kg	IEC® EN 62561-2	

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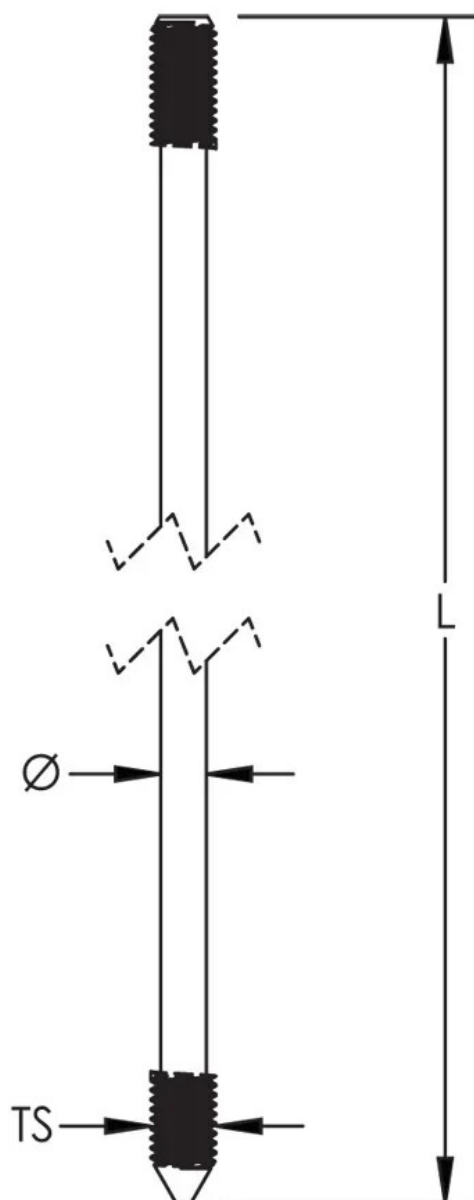
Catalog Number	Article Number	E-Number	Length (L)	Plating Thickness	Unit Weight	Complies With	Certifications
635840		0632319	1.2m	254µm	1.5 kg	IEC® EN 62561-2	
635843		0632321	1.2m	330µm	1.5 kg	IEC® EN 62561-2	
635850		0632326	1.5m	254µm	1.9 kg	IEC® EN 62561-2	
635860		0632327	1.8m	254µm	2.3 kg	IEC® EN 62561-2	
6358660			2m	254µm	2.48 kg	IEC® EN 62561-2	
635870		0632328	2.1m	254µm	2.9 kg	IEC® EN 62561-2	
635880	635880	0632329	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.

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