

Copper-Bonded Ground Rod, Threaded



CERTIFICATIONS



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

SPECIFICATIONS

Material:	Copper-Bonded Steel
Thread Location:	Pointed and Chamfered Ends
Tensile Strength:	552 MPa Min

Table 1/2

Catalog Number	Article Number	E-Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Thread Size (TS)	Length (L)
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631300		0632293	1/2"	12.8 mm	9/16" UNC	3m
631303		0632294	1/2"	12.8 mm	9/16" UNC	3m
631340		0632295	1/2"	12.8 mm	9/16" UNC	1.2m
631350		0632297	1/2"	12.8 mm	9/16" UNC	1.5m
631360		0632298	1/2"	12.8 mm	9/16" UNC	1.8m
631380		0632299	1/2"	12.8 mm	9/16" UNC	2.4m
635800		0632315	5/8"	14.2 mm	5/8" UNC	3m
635803		0632317	5/8"	14.2 mm	5/8" UNC	3m
635830		0632318	5/8"	14.2 mm	5/8" UNC	0.9m
635840		0632319	5/8"	14.2 mm	5/8" UNC	1.2m
635843		0632321	5/8"	14.2 mm	5/8" UNC	1.2m
635850		0632326	5/8"	14.2 mm	5/8" UNC	1.5m
635860		0632327	5/8"	14.2 mm	5/8" UNC	1.8m
6358660			5/8"	14.2 mm	5/8" UNC	2m
635870		0632328	5/8"	14.2 mm	5/8" UNC	2.1m
635880	635880	0632329	5/8"	14.2 mm	5/8" UNC	2.4m
635883		0632331	5/8"	14.2 mm	5/8" UNC	2.4m
633400		0632300	3/4"	17.3 mm	3/4" UNC	3m
633403			3/4"	17.3 mm	3/4" UNC	3m

633415		0632301	3/4"	17.3 mm	3/4" UNC	4.6m
633430		0632302	3/4"	17.3 mm	3/4" UNC	0.9m
6334330			3/4"	17.3 mm	3/4" UNC	1m
633440		0632303	3/4"	17.3 mm	3/4" UNC	1.2m
633450		0632304	3/4"	17.3 mm	3/4" UNC	1.5m
633460		0632306	3/4"	17.3 mm	3/4" UNC	1.8m
633463		0632307	3/4"	17.3 mm	3/4" UNC	1.8m
633470			3/4"	17.3 mm	3/4" UNC	2.1m
633480	633480	0632308	3/4"	17.3 mm	3/4" UNC	2.4m
634400		0632309	1"	23.2 mm	1" UNC	3m

Table 2/2

Catalog Number	Article Number	E-Number	Plating Thickness	Unit Weight	Complies With	Certifications
631300		0632293	254µm	3.1 kg	ANSI®/NEMA® GR1	CSA-US, UL, CSA, cUL
631303		0632294	330µm	3.2 kg	ANSI®/NEMA® GR1	cUL, UL
631340		0632295	254µm	1.2 kg		
631350		0632297	254µm	1.6 kg		
631360		0632298	254µm	1.9 kg		
631380		0632299	254µm	2.4 kg	ANSI®/NEMA® GR1	UL
635800		0632315	254µm	3.8 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	CSA, UL, CSA-US, RUS, cUL

CatalogNumber	Article Number	E-Number	Plating Thickness	Unit Weight	Complies With	Certifications
635803		0632317	330µm	3.9 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	RUS, UL, cUL
635830		0632318	254µm	1.2 kg	IEC® EN 62561-2	
635840		0632319	254µm	1.5 kg	IEC® EN 62561-2	
635843		0632321	330µm	1.5 kg	IEC® EN 62561-2	
635850		0632326	254µm	1.9 kg	IEC® EN 62561-2	
635860		0632327	254µm	2.3 kg	IEC® EN 62561-2	
6358660			254µm	2.48 kg	IEC® EN 62561-2	
635870		0632328	254µm	2.9 kg	IEC® EN 62561-2	
635880	635880	0632329	254µm	3 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	RUS, UL
635883		0632331	330µm	3 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	RUS, UL
633400		0632300	254µm	5.7 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, cUL, CSA- US, RUS, CSA
633403			330µm	5.7 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	cUL, UL
633415		0632301	254µm	8.5 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, cUL
633430		0632302	254µm	1.7 kg	IEC® EN 62561-2	
6334330			254µm	2.79 kg	IEC® EN 62561-2	
633440		0632303	254µm	2.2 kg	IEC® EN 62561-2	
633450		0632304	254µm	2.8 kg	IEC® EN 62561-2	

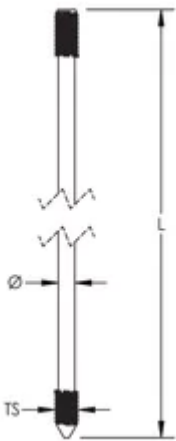
CatalogNumber	Article Number	E-Number	Plating Thickness	Unit Weight	Complies With	Certifications
633460		0632306	254µm	3.2 kg	IEC® EN 62561-2	
633463		0632307	330µm	3.2 kg	IEC® EN 62561-2	
633470			254µm	3.9 kg	IEC® EN 62561-2	
633480	633480	0632308	254µm	4.4 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, RUS
634400		0632309	254µm	10 kg	ANSI®/NEMA® GR1	CSA-US, UL, cUL, CSA

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

+1.800.753.9221

Option 1 – Customer Care

Option 2 – Technical

Support

Europe

Netherlands:

+31 800-0200135

France:

+33 800 901 793

Europe

Germany:

800 1890272

Other Countries:

+31 13 5835404

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