

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	Color	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Thread Size (TS)	Length (L)
631300		Green	1/2"	12.8 mm	9/16" UNC	3m
631303		Green	1/2"	12.8 mm	9/16" UNC	3m
631340		Green	1/2"	12.8 mm	9/16" UNC	1.2m
631350		Green	1/2"	12.8 mm	9/16" UNC	1.5m
631360		Green	1/2"	12.8 mm	9/16" UNC	1.8m
631380		Green	1/2"	12.8 mm	9/16" UNC	2.4m
633400		Yellow w	3/4"	17.3 mm	3/4" UNC	3m
633403		Yellow w	3/4"	17.3 mm	3/4" UNC	3m

Catalog Number	Article Number	Color	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Thread Size (TS)	Length (L)
633415		Yellow	3/4"	17.3 mm	3/4" UNC	4.6m
633430		Yellow	3/4"	17.3 mm	3/4" UNC	0.9m
6334330		Yellow	3/4"	17.3 mm	3/4" UNC	1m
633440		Yellow	3/4"	17.3 mm	3/4" UNC	1.2m
633450		Yellow	3/4"	17.3 mm	3/4" UNC	1.5m
633460		Yellow	3/4"	17.3 mm	3/4" UNC	1.8m
633463		Yellow	3/4"	17.3 mm	3/4" UNC	1.8m
633470		Yellow	3/4"	17.3 mm	3/4" UNC	2.1m
633480	633480	Yellow	3/4"	17.3 mm	3/4" UNC	2.4m
634400			1"	23.2 mm	1" UNC	3m
635800		Silver	5/8"	14.2 mm	5/8" UNC	3m
635830		Silver	5/8"	14.2 mm	5/8" UNC	0.9m

Table 2/2

Catalog Number	Article Number	Color	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Thread Size (TS)	Length (L)
635840		Silver	5/8"	14.2 mm	5/8" UNC	1.2m
635843		Silver	5/8"	14.2 mm	5/8" UNC	1.2m
635850		Silver	5/8"	14.2 mm	5/8" UNC	1.5m
635860		Silver	5/8"	14.2 mm	5/8" UNC	1.8m
6358660		Silver	5/8"	14.2 mm	5/8" UNC	2m
635870		Silver	5/8"	14.2 mm	5/8" UNC	2.1m
635880	635880	Silver	5/8"	14.2 mm	5/8" UNC	2.4m

Table 1/2

Catalog Number	Article Number	Plating Thickness	Unit Weight	Complies With	Certifications
631300		254µm	3.1 kg	ANSI®/NEMA® GR1	CSA-US, CSA, UL, cUL
631303		330µm	3.2 kg	ANSI®/NEMA® GR1	cUL, UL
631340		254µm	1.2 kg		
631350		254µm	1.6 kg		
631360		254µm	1.9 kg		
631380		254µm	2.4 kg	ANSI®/NEMA® GR1	UL
633400		254µm	5.7 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, cUL, RUS, CSA-US, CSA

Catalog Number	Article Number	Plating Thickness	Unit Weight	Complies With	Certifications
633403		330µm	5.7 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	cUL, UL
633415		254µm	8.5 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, cUL
633430		254µm	1.7 kg	IEC® EN 62561-2	
6334330		254µm	2.79 kg	IEC® EN 62561-2	
633440		254µm	2.2 kg	IEC® EN 62561-2	
633450		254µm	2.8 kg	IEC® EN 62561-2	
633460		254µm	3.2 kg	IEC® EN 62561-2	
633463		330µm	3.2 kg	IEC® EN 62561-2	
633470		254µm	3.9 kg	IEC® EN 62561-2	
633480	633480	254µm	4.4 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, RUS
634400		254µm	10 kg	ANSI®/NEMA® GR1	CSA-US, UL, cUL, CSA
635800		254µm	3.8 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	CSA, RUS, CSA-US, cUL, UL
635830		254µm	1.2 kg	IEC® EN 62561-2	

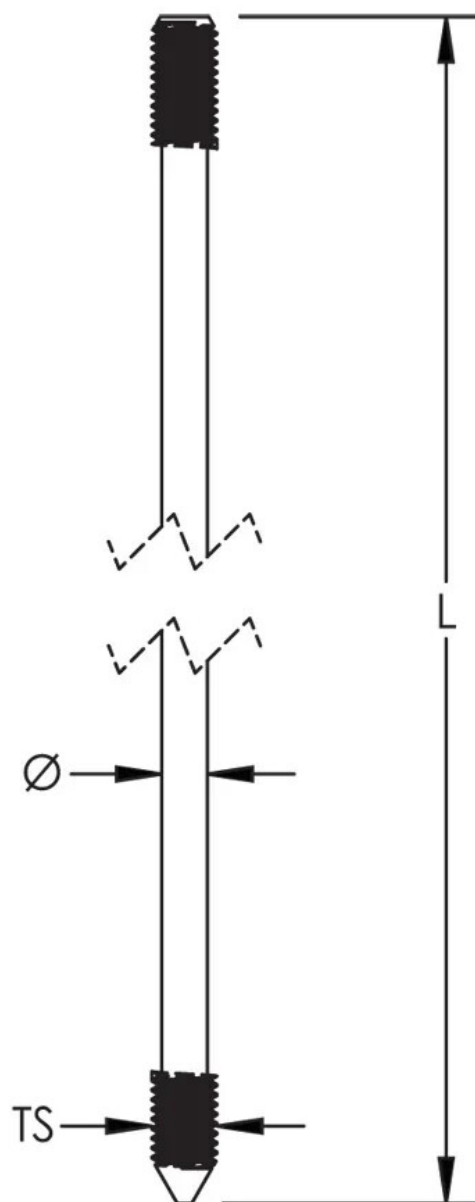
Table 2/2

Catalog Number	Article Number	Plating Thickness	Unit Weight	Complies With	Certifications
635840		254µm	1.5 kg	IEC® EN 62561-2	
635843		330µm	1.5 kg	IEC® EN 62561-2	
635850		254µm	1.9 kg	IEC® EN 62561-2	
635860		254µm	2.3 kg	IEC® EN 62561-2	
6358660		254µm	2.48 kg	IEC® EN 62561-2	
635870		254µm	2.9 kg	IEC® EN 62561-2	
635880	635880	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.



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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