

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: 80000 lbf/in² Min



SPECIFICATIONS

Table 1/2

Catalog Number	Color	Thread Location	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Thread Size (TS)	Length (L)
625850 	Silver	Chamfered (Non-Pointed) End Only	5/8"	0.56"	5/8" UNC	5'
631300 	Green	Pointed and Chamfered Ends	1/2"	0.5"	9/16" UNC	10'
631303	Green	Pointed and Chamfered Ends	1/2"	0.51"	9/16" UNC	10'
631340	Green	Pointed and Chamfered Ends	1/2"	0.5"	9/16" UNC	4'
631350 	Green	Pointed and Chamfered Ends	1/2"	0.5"	9/16" UNC	5'
631360	Green	Pointed and Chamfered Ends	1/2"	0.5"	9/16" UNC	6'

Catalog Number	Color	Thread Location	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Thread Size (TS)	Length (L)
631380 	Green	Pointed and Chamfered Ends	1/2"	0.5"	9/16" UNC	8'
633400 	Yellow	Pointed and Chamfered Ends	3/4"	0.68"	3/4" UNC	10'
633403 	Yellow	Pointed and Chamfered Ends	3/4"	0.68"	3/4" UNC	10'
633415 	Yellow	Pointed and Chamfered Ends	3/4"	0.68"	3/4" UNC	15'
633430 	Yellow	Pointed and Chamfered Ends	3/4"	0.68"	3/4" UNC	3'
6334330 	Yellow	Pointed and Chamfered Ends	3/4"	0.68"	3/4" UNC	3.3'
633440 	Yellow	Pointed and Chamfered Ends	3/4"	0.68"	3/4" UNC	4'
633450 	Yellow	Pointed and Chamfered Ends	3/4"	0.68"	3/4" UNC	5'
633460 	Yellow	Pointed and Chamfered Ends	3/4"	0.68"	3/4" UNC	6'
633463 	Yellow	Pointed and Chamfered Ends	3/4"	0.68"	3/4" UNC	6'
633470 	Yellow	Pointed and Chamfered Ends	3/4"	0.68"	3/4" UNC	7'
633480 	Yellow	Pointed and Chamfered Ends	3/4"	0.68"	3/4" UNC	8'
634400		Pointed and Chamfered Ends	1"	0.91"	1" UNC	10'
635800 	Silver	Pointed and Chamfered Ends	5/8"	0.56"	5/8" UNC	10'

Table 2/2

Catalog Number	Color	Thread Location	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Thread Size (TS)	Length (L)
635803 	Silver	Pointed and Chamfered Ends	5/8"	0.56"	5/8" UNC	10'
635830 	Silver	Pointed and Chamfered Ends	5/8"	0.56"	5/8" UNC	3'
635840 	Silver	Pointed and Chamfered Ends	5/8"	0.56"	5/8" UNC	4'
635843 	Silver	Pointed and Chamfered Ends	5/8"	0.56"	5/8" UNC	4'

Catalog Number	Color	Thread Location	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Thread Size (TS)	Length (L)
635850 	Silver	Pointed and Chamfered Ends	5/8"	0.56"	5/8" UNC	5'
635860 	Silver	Pointed and Chamfered Ends	5/8"	0.56"	5/8" UNC	6'
6358660	Silver	Pointed and Chamfered Ends	5/8"	0.56"	5/8" UNC	6.6'
635870 	Silver	Pointed and Chamfered Ends	5/8"	0.56"	5/8" UNC	7'
635880 	Silver	Pointed and Chamfered Ends	5/8"	0.56"	5/8" UNC	8'
635883 	Silver	Pointed and Chamfered Ends	5/8"	0.56"	5/8" UNC	8'

Table 1/2

Catalog Number	Plating Thickness	Unit Weight	Complies With	Certifications
625850 	10mil	4.2 lb	IEC® EN 62561-2	
631300 	10mil	6.9 lb	ANSI®/NEMA® GR1	CSA-US, CSA, UL, cUL
631303	13mil	7 lb	ANSI®/NEMA® GR1	cUL, UL
631340	10mil	2.7 lb		
631350 	10mil	3.5 lb		
631360	10mil	4.2 lb		
631380 	10mil	5.4 lb	ANSI®/NEMA® GR1	UL
633400 	10mil	12.5 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, cUL, RUS, CSA-US, CSA
633403 	13mil	12.5 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	cUL, UL
633415 	10mil	18.8 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, cUL
633430 	10mil	3.8 lb	IEC® EN 62561-2	
6334330 	10mil	6.16 lb	IEC® EN 62561-2	
633440 	10mil	4.9 lb	IEC® EN 62561-2	
633450 	10mil	6.2 lb	IEC® EN 62561-2	
633460 	10mil	7.1 lb	IEC® EN 62561-2	
633463 	13mil	7.1 lb	IEC® EN 62561-2	
633470 	10mil	8.5 lb	IEC® EN 62561-2	
633480 	10mil	9.6 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL, RUS
634400	10mil	22.1 lb	ANSI®/NEMA® GR1	CSA-US, UL, cUL, CSA
635800 	10mil	8.4 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	CSA, RUS, CSA-US, cUL, UL

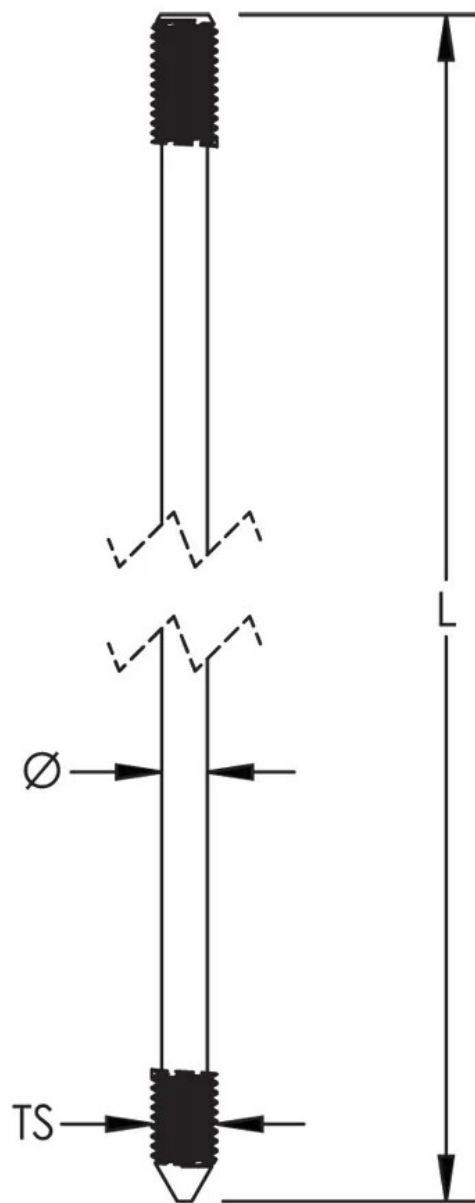
Table 2/2

Catalog Number	Plating Thickness	Unit Weight	Complies With	Certifications
635803 	13mil	8.5 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	RUS, UL, cUL
635830 	10mil	2.6 lb	IEC® EN 62561-2	
635840 	10mil	3.4 lb	IEC® EN 62561-2	
635843 	13mil	3.4 lb	IEC® EN 62561-2	
635850 	10mil	4.2 lb	IEC® EN 62561-2	
635860 	10mil	5 lb	IEC® EN 62561-2	
6358660	10mil	5.48 lb	IEC® EN 62561-2	
635870 	10mil	6.4 lb	IEC® EN 62561-2	
635880 	10mil	6.7 lb	ANSI®/NEMA® GR1, IEC® EN 62561-2	RUS, UL
635883 	13mil	6.7 lb	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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