

Copper-Bonded Ground Rod, Pointed



CERTIFICATIONS



FEATURES

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

Molecular bond to nickel-sealed high strength steel core

SPECIFICATIONS

Material: Copper-Bonded Steel

Tensile Strength: 552 MPa Min

Table 1/2

Catalog Number	Article Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Length (L)	Plating Thickness	Unit Weight
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613840		3/8"	9 mm	1.2m	254µm	0.57 kg
613850		3/8"	9 mm	1.5m	254µm	0.73 kg
613860		3/8"	9 mm	1.8m	254µm	0.9 kg
613880		3/8"	9 mm	2.4m	254µm	1.23 kg
611300	611300	1/2"	12.8 mm	3m	254µm	3.11 kg
611303		1/2"	12.8 mm	3m	330µm	3.35 kg
611330		1/2"	12.8 mm	0.9m	254µm	0.98 kg
6113330		1/2"	12.8 mm	1m	254µm	1 kg
611340		1/2"	12.8 mm	1.2m	254µm	1.26 kg
611350		1/2"	12.8 mm	1.5m	254µm	1.57 kg
611353		1/2"	12.8 mm	1.5m	330µm	1.67 kg
611360		1/2"	12.8 mm	1.8m	254µm	2.01 kg
611370		1/2"	12.8 mm	2.1m	254µm	2.11 kg
611380		1/2"	12.8 mm	2.4m	254µm	2.51 kg
611380ESB		1/2"	12.8 mm	2.4m	254µm	2.51 kg
615800		5/8"	14.2 mm	3m	254µm	3.85 kg
615800ESB		5/8"	14.2 mm	3m	254µm	3.83 kg
615803		5/8"	14.2 mm	3m	330µm	3.83 kg
615812		5/8"	14.2 mm	3.7m	254µm	4.54 kg

615815		5/8"	14.2 mm	4.6m	254µm	5.78 kg
615830		5/8"	14.2 mm	0.9m	254µm	1.13 kg
6158330		5/8"	14.2 mm	1m	254µm	1.24 kg
615840		5/8"	14.2 mm	1.2m	254µm	1.54 kg
615843		5/8"	14.2 mm	1.2m	330µm	1.54 kg
615850		5/8"	14.2 mm	1.5m	254µm	1.92 kg
615853		5/8"	14.2 mm	1.5m	330µm	2.04 kg
615860		5/8"	14.2 mm	1.8m	254µm	2.3 kg
615863		5/8"	14.2 mm	1.8m	330µm	2.45 kg
6158660		5/8"	14.2 mm	2m	254µm	2.48 kg
615880	615880	5/8"	14.2 mm	2.4m	254µm	3.07 kg
615880ESB		5/8"	14.2 mm	2.4m	254µm	3.08 kg
615883		5/8"	14.2 mm	2.4m	330µm	3.08 kg
615950		5/8"	16 mm	1.5m	254µm	2.35 kg
615900		5/8"	16 mm	3m	254µm	4.76 kg
615980		5/8"	16 mm	2.4m	254µm	3.87 kg
613400	613400	3/4"	17.3 mm	3m	254µm	5.72 kg
613400ESB		3/4"	17.3 mm	3m	254µm	5.5 kg
613403		3/4"	17.3 mm	3m	330µm	5.63 kg

613412		3/4"	17.3 mm	3.7m	254µm	6.77 kg
613415		3/4"	17.3 mm	4.6m	254µm	8.39 kg
613440		3/4"	17.3 mm	1.2m	254µm	2.55 kg
613450		3/4"	17.3 mm	1.5m	254µm	2.81 kg
613460		3/4"	17.3 mm	1.8m	254µm	3.4 kg
613470		3/4"	17.3 mm	2.1m	254µm	3.83 kg
613480	613480	3/4"	17.3 mm	2.4m	254µm	4.56 kg
613480ESB		3/4"	17.3 mm	2.4m	254µm	4.36 kg
613483		3/4"	17.3 mm	2.4m	330µm	4.54 kg
614400		1"	23.2 mm	3m	254µm	10 kg

Table 2/2

Catalog Number	Article Number	UPC Label	Complies With	Certifications
613840		No		
613850		No		
613860		No		
613880		No		
611300	611300	No	ANSI®/NEMA® GR1	CSA, cUL, UL, CSA-US
611303		No	ANSI®/NEMA® GR1	UL, cUL
611330		No		
6113330		No	IEC® EN 62561-2	

Catalog Number	Article Number	UPC Label	Complies With	Certifications
611340		No		
611350		No		
611353		No		
611360		No		
611370		No	IEC® EN 62561-2	
611380		No	ANSI®/NEMA® GR1	UL
611380ESB		No	ANSI®/NEMA® GR1	
615800		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	CSA, CSA-US, RUS, UL, cUL
615800ESB		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	
615803		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL, cUL
615812		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cUL, UL
615815		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cUL, UL
615830		No	IEC® EN 62561-2	
6158330		No	IEC® EN 62561-2	
615840		No	IEC® EN 62561-2	
615843		No	IEC® EN 62561-2	
615850		No	IEC® EN 62561-2	
615853		No	IEC® EN 62561-2	

Catalog Number	Article Number	UPC Label	Complies With	Certifications
615860		No	IEC® EN 62561-2	
615863		No	IEC® EN 62561-2	
6158660		No	IEC® EN 62561-2	
615880	615880	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL, RUS
615880ESB		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	
615883		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL, RUS
615950		No		
615900		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL, cUL
615980		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL
613400	613400	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	CSA-US, RUS, UL, CSA, cUL
613400ESB		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	
613403		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL, cUL
613412		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cUL, UL
613415		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL, cUL
613440		No	IEC® EN 62561-2	
613450		No	IEC® EN 62561-2	
613460		No	IEC® EN 62561-2	
613470		No	IEC® EN 62561-2	

Catalog Number	Article Number	UPC Label	Complies With	Certifications
613480	613480	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	RUS, UL
613480ESB		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	
613483		No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL
614400		No	ANSI®/NEMA® GR1	UL, CSA-US, cUL, CSA

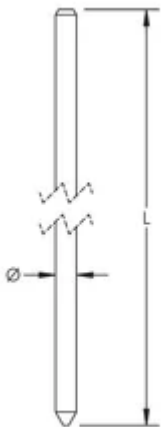
ADDITIONAL PRODUCT DETAILS

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.

Additional lengths available.

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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Option 2 – Technical

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