

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

Table 1/2

Catalog Number	Article Number	Tensile Strength	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Length (L)	Plating Thickness
613840		552 MPa Min	3/8"	9 mm	1.2m	254µm

CatalogNumber	Article Number	Tensile Strength	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Length (L)	Plating Thickness
613850		552 MPa Min	3/8"	9 mm	1.5m	254µm
613860		552 MPa Min	3/8"	9 mm	1.8m	254µm
613880		552 MPa Min	3/8"	9 mm	2.4m	254µm
611240AU		552 MPa Min	1/2"	12.8 mm	1.4m	254µm
611300	611300	552 MPa Min	1/2"	12.8 mm	3m	254µm
611303		552 MPa Min	1/2"	12.8 mm	3m	330µm
611330		552 MPa Min	1/2"	12.8 mm	0.9m	254µm
6113330		552 MPa Min	1/2"	12.8 mm	1m	254µm
611340		552 MPa Min	1/2"	12.8 mm	1.2m	254µm
611350		552 MPa Min	1/2"	12.8 mm	1.5m	254µm
611353		552 MPa Min	1/2"	12.8 mm	1.5m	330µm
611360		552 MPa Min	1/2"	12.8 mm	1.8m	254µm
611370		552 MPa Min	1/2"	12.8 mm	2.1m	254µm
611380		552 MPa Min	1/2"	12.8 mm	2.4m	254µm
615800		552 MPa Min	5/8"	14.2 mm	3m	254µm
615803		552 MPa Min	5/8"	14.2 mm	3m	330µm
615812		552 MPa Min	5/8"	14.2 mm	3.7m	254µm
615815		552 MPa Min	5/8"	14.2 mm	4.6m	254µm

CatalogNumber	Article Number	Tensile Strength	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Length (L)	Plating Thickness
615830		552 MPa Min	5/8"	14.2 mm	0.9m	254µm
6158330		552 MPa Min	5/8"	14.2 mm	1m	254µm
615840		552 MPa Min	5/8"	14.2 mm	1.2m	254µm
615843		552 MPa Min	5/8"	14.2 mm	1.2m	330µm
615850		552 MPa Min	5/8"	14.2 mm	1.5m	254µm
615853		552 MPa Min	5/8"	14.2 mm	1.5m	330µm
615860		552 MPa Min	5/8"	14.2 mm	1.8m	254µm
615863		552 MPa Min	5/8"	14.2 mm	1.8m	330µm
6158660		552 MPa Min	5/8"	14.2 mm	2m	254µm
615880	615880	552 MPa Min	5/8"	14.2 mm	2.4m	254µm
615880T		552 MPa Min	5/8"	14.2 mm	2.4m	254µm
615883		552 MPa Min	5/8"	14.2 mm	2.4m	330µm
615950		552 MPa Min	5/8"	16 mm	1.5m	254µm
615900		552 MPa Min	5/8"	16 mm	3m	254µm
615980		552 MPa Min	5/8"	16 mm	2.4m	254µm
611600A		552 MPa	5/8"	16 mm	3m	254µm
613400	613400	552 MPa Min	3/4"	17.3 mm	3m	254µm
613403		552 MPa Min	3/4"	17.3 mm	3m	330µm

CatalogNumber	Article Number	Tensile Strength	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual (Ø)	Length (L)	Plating Thickness
613412		552 MPa Min	3/4"	17.3 mm	3.7m	254µm
613415		552 MPa Min	3/4"	17.3 mm	4.6m	254µm
613440		552 MPa Min	3/4"	17.3 mm	1.2m	254µm
613450		552 MPa Min	3/4"	17.3 mm	1.5m	254µm
613460		552 MPa Min	3/4"	17.3 mm	1.8m	254µm
613470		552 MPa Min	3/4"	17.3 mm	2.1m	254µm
613480	613480	552 MPa Min	3/4"	17.3 mm	2.4m	254µm
613483		552 MPa Min	3/4"	17.3 mm	2.4m	330µm
612000A		552 MPa	3/4"	20 mm	3m	254µm
614400		552 MPa Min	1"	23.2 mm	3m	254µm
612500A		552 MPa	1"	25 mm	30m	254µm

Table 2/2

Catalog Number	Article Number	Unit Weight	UPC Label	Complies With	Certifications
613840		0.57 kg	No		
613850		0.73 kg	No		
613860		0.9 kg	No		
613880		1.23 kg	No		
611240AU		1.27 kg	No		

Catalog Number	Article Number	Unit Weight	UPC Label	Complies With	Certifications
611300	611300	3.11 kg	No	ANSI®/NEMA® GR1	CSA, cUL, UL, CSA-US
611303		3.35 kg	No	ANSI®/NEMA® GR1	UL, cUL
611330		0.98 kg	No		
6113330		1 kg	No	IEC® EN 62561-2	
611340		1.26 kg	No		
611350		1.57 kg	No		
611353		1.67 kg	No		
611360		2.01 kg	No		
611370		2.11 kg	No	IEC® EN 62561-2	
611380		2.51 kg	No	ANSI®/NEMA® GR1	UL
615800		3.85 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	CSA, CSA-US, RUS, UL, cUL
615803		3.83 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL, cUL
615812		4.54 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cUL, UL
615815		5.78 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cUL, UL
615830		1.13 kg	No	IEC® EN 62561-2	
6158330		1.24 kg	No	IEC® EN 62561-2	
615840		1.54 kg	No	IEC® EN 62561-2	

Catalog Number	Article Number	Unit Weight	UPC Label	Complies With	Certifications
615843		1.54 kg	No	IEC® EN 62561-2	
615850		1.92 kg	No	IEC® EN 62561-2	
615853		2.04 kg	No	IEC® EN 62561-2	
615860		2.3 kg	No	IEC® EN 62561-2	
615863		2.45 kg	No	IEC® EN 62561-2	
6158660		2.48 kg	No	IEC® EN 62561-2	
615880	615880	3.07 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL, RUS
615880T		3.08 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	
615883		3.08 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL, RUS
615950		2.35 kg	No		
615900		4.76 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL, cUL
615980		3.87 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL
611600A		5.085 kg	Yes	IEC® EN 62561-2	
613400	613400	5.72 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	CSA-US, RUS, UL, CSA, cUL
613403		5.63 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL, cUL
613412		6.77 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	cUL, UL

Catalog Number	Article Number	Unit Weight	UPC Label	Complies With	Certifications
613415		8.39 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL, cUL
613440		2.55 kg	No	IEC® EN 62561-2	
613450		2.81 kg	No	IEC® EN 62561-2	
613460		3.4 kg	No	IEC® EN 62561-2	
613470		3.83 kg	No	IEC® EN 62561-2	
613480	613480	4.56 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	RUS, UL
613483		4.54 kg	No	IEC® EN 62561-2, ANSI®/NEMA® GR1	UL
612000A		7.8 kg	Yes	IEC® EN 62561-2	
614400		10 kg	No	ANSI®/NEMA® GR1	UL, CSA-US, cUL, CSA
612500A		12.1 kg	Yes	IEC® EN 62561-2	

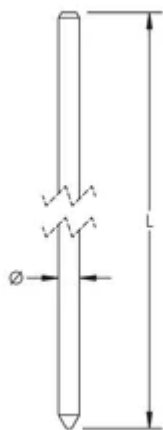
ADDITIONAL PRODUCT DETAILS

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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