

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

Catalog Number	Item Name	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual(Ø)	Thread Size(TS)	Length(L)	Plating Thickness	Unit Weight	Complies With	Certifications
631300		1/2"	12.8 mm	9/16" UNC	3 m	254 µm	3.100 kg	ANSI®/NE MA® GR1	cUL, UL, CSA

Catalog Number	Item Name	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual(Ø)	Thread Size(TS)	Length(L)	Plating Thickness	Unit Weight	Complies With	Certifications
631303		1/2"	12.8 mm	9/16" UNC	3 m	330 µm	3.200 kg	ANSI®/NE MA® GR1	cUL, UL
631340		1/2"	12.8 mm	9/16" UNC	1.200 m	254 µm	1.200 kg		
631350		1/2"	12.8 mm	9/16" UNC	1.500 m	254 µm	1.600 kg		
631360		1/2"	12.8 mm	9/16" UNC	1.800 m	254 µm	1.900 kg		
631380		1/2"	12.8 mm	9/16" UNC	2.400 m	254 µm	2.400 kg	ANSI®/NE MA® GR1	UL
635800		5/8"	14.2 mm	5/8" UNC	3 m	254 µm	3.800 kg	ANSI®/NE MA® GR1, IEC® EN 62561-2	cUL, RUS, UL, CSA
635803		5/8"	14.2 mm	5/8" UNC	3 m	330 µm	3.900 kg	ANSI®/NE MA® GR1, IEC® EN 62561-2	cUL, RUS, UL
635830		5/8"	14.2 mm	5/8" UNC	0.900 m	254 µm	1.200 kg	IEC® EN 62561-2	
635840		5/8"	14.2 mm	5/8" UNC	1.200 m	254 µm	1.500 kg	IEC® EN 62561-2	
635843		5/8"	14.2 mm	5/8" UNC	1.200 m	330 µm	1.500 kg	IEC® EN 62561-2	
635850		5/8"	14.2 mm	5/8" UNC	1.500 m	254 µm	1.900 kg	IEC® EN 62561-2	
635860		5/8"	14.2 mm	5/8" UNC	1.800 m	254 µm	2.300 kg	IEC® EN 62561-2	
6358660		5/8"	14.2 mm	5/8" UNC	2 m	254 µm	2.484 kg	IEC® EN 62561-2	
635870		5/8"	14.2 mm	5/8" UNC	2.100 m	254 µm	2.900 kg	IEC® EN 62561-2	
635880	635880	5/8"	14.2 mm	5/8" UNC	2.400 m	254 µm	3 kg	ANSI®/NE MA® GR1, IEC® EN 62561-2	RUS, UL
635883		5/8"	14.2 mm	5/8" UNC	2.400 m	330 µm	3 kg	ANSI®/NE MA® GR1, IEC® EN 62561-2	RUS, UL
633400		3/4"	17.3 mm	3/4" UNC	3 m	254 µm	5.700 kg	ANSI®/NE MA® GR1, IEC® EN 62561-2	cUL, RUS, UL, CSA
633403		3/4"	17.3 mm	3/4" UNC	3 m	330 µm	5.700 kg	ANSI®/NE MA® GR1, IEC® EN 62561-2	cUL, UL
633415		3/4"	17.3 mm	3/4" UNC	4.600 m	254 µm	8.500 kg	ANSI®/NE MA® GR1, IEC® EN 62561-2	cUL, UL

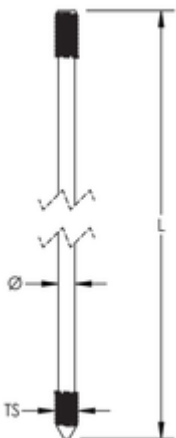
Catalog Number	Item Name	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual(Ø)	Thread Size(TS)	Length(L)	Plating Thickness	Unit Weight	Complies With	Certifications
633430		3/4"	17.3 mm	3/4" UNC	0.900 m	254 µm	1.700 kg	IEC® EN 62561-2	
6334330		3/4"	17.3 mm	3/4" UNC	1 m	254 µm	2.793 kg	IEC® EN 62561-2	
633440		3/4"	17.3 mm	3/4" UNC	1.200 m	254 µm	2.200 kg	IEC® EN 62561-2	
633450		3/4"	17.3 mm	3/4" UNC	1.500 m	254 µm	2.800 kg	IEC® EN 62561-2	
633460		3/4"	17.3 mm	3/4" UNC	1.800 m	254 µm	3.200 kg	IEC® EN 62561-2	
633463		3/4"	17.3 mm	3/4" UNC	1.800 m	330 µm	3.200 kg	IEC® EN 62561-2	
633470		3/4"	17.3 mm	3/4" UNC	2.100 m	254 µm	3.900 kg	IEC® EN 62561-2	
633480	633480	3/4"	17.3 mm	3/4" UNC	2.400 m	254 µm	4.400 kg	ANSI®/NE MA® GR1, IEC® EN 62561-2	RUS, UL
634400		1"	23.2 mm	1" UNC	3 m	254 µm	10 kg	ANSI®/NE MA® GR1	cUL, UL, 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

APAC

Shanghai:

+ 86 21 2412 1618/19

Sydney:

+61 2 9751 8500



Our powerful portfolio of brands:
nVent.com **CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**

© 2022 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

nVent reserves the right to change specifications without notice.