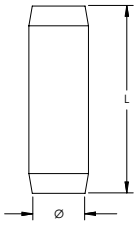
COMPRESSION COUPLER FOR COPPER-BONDED GROUND ROD, POINTED

FEATURE

- Threadless compression coupler for use with pointed copper-bonded ground rods
- Inside of coupler is tapered so ground rod compresses during installation to form an irreversible conductive connection





Part Number	Article Number	Ground Rod Diameter, Nominal	Length	Unit Weight	Complies With	Certifications
Material: Brass						
156650	156650	1/2"	70.0 mm	0.13 kg		
Material: Silicon Bronze						
CC12F	158000	1/2"	69.8 mm	0.13 kg		CSA, cULus
CC58	158010	5/8"	69.8 mm	0.15 kg	IEC® EN 62561-2	CSA, cULus
CC34	158020	3/4"	69.8 mm	0.20 kg	IEC® EN 62561-2	CSA, cULus

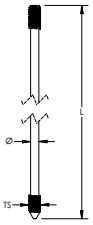
IEC® EN 62561-2 supercedes EN 50164-2.

COPPER-BONDED GROUND ROD, THREADED

FEATURE

- Cold-rolled threads with continuous, unbroken grain flows preserve copper coating and are stronger than cut threads
- 99.9% pure electrolytic copper coating
- Molecular bond to nickel-sealed high strength steel core
- 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

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Thread Size	Length	Plating Thickness	Unit Weight	Complies With	Certifications
631340	1/2"	12.8 mm	9/16 UNC	1.2 m	254 µm	1.200 kg		
631350	1/2"	12.8 mm	9/16 UNC	1.5 m	254 µm	1.600 kg		
631360	1/2"	12.8 mm	9/16 UNC	1.8 m	254 µm	1.900 kg		
631380	1/2"	12.8 mm	9/16 UNC	2.4 m	254 µm	2.400 kg	ANSI®/NEMA® GR1	UL
631300	1/2"	12.8 mm	9/16 UNC	3.0 m	254 µm	3.100 kg	ANSI®/NEMA® GR1	CSA, cULus
631303	1/2"	12.8 mm	9/16 UNC	3.0 m	330 µm	3.200 kg	ANSI®/NEMA® GR1	cULus

Part Number	Ground Rod Diameter, Nominal	Ground Rod Diameter, Actual	Thread Size	Length	Plating Thickness	Unit Weight	Complies With	Certifications
635830	5/8"	14.2 mm	5/8 UNC	0.9 m	254 µm	1.200 kg	IEC® EN 62561-2	
635840	5/8"	14.2 mm	5/8 UNC	1.2 m	254 µm	1.500 kg	IEC® EN 62561-2	
635843	5/8"	14.2 mm	5/8 UNC	1.2 m	330 µm	1.500 kg	IEC® EN 62561-2	
635850	5/8"	14.2 mm	5/8 UNC	1.5 m	254 µm	1.900 kg	IEC® EN 62561-2	
635860	5/8"	14.2 mm	5/8 UNC	1.8 m	254 µm	2.300 kg	IEC® EN 62561-2	
6358660	5/8"	14.2 mm	5/8 UNC	2.0 m	254 µm	2.484 kg	IEC® EN 62561-2	
635870	5/8"	14.2 mm	5/8 UNC	2.1 m	254 µm	2.900 kg	IEC® EN 62561-2	
635880	5/8"	14.2 mm	5/8 UNC	2.4 m	254 µm	3.000 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL
635883	5/8"	14.2 mm	5/8 UNC	2.4 m	330 µm	3.000 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL
635800	5/8"	14.2 mm	5/8 UNC	3.0 m	254 µm	3.800 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	CSA, cULus
635803	5/8"	14.2 mm	5/8 UNC	3.0 m	330 µm	3.900 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	cULus
633430	3/4"	17.3 mm	3/4 UNC	0.9 m	254 µm	1.700 kg	IEC® EN 62561-2	
6334330	3/4"	17.3 mm	3/4 UNC	1.0 m	254 µm	2.793 kg	IEC® EN 62561-2	
633440	3/4"	17.3 mm	3/4 UNC	1.2 m	254 µm	2.200 kg	IEC® EN 62561-2	
633450	3/4"	17.3 mm	3/4 UNC	1.5 m	254 µm	2.800 kg	IEC® EN 62561-2	
633460	3/4"	17.3 mm	3/4 UNC	1.8 m	254 µm	3.200 kg	IEC® EN 62561-2	
633463	3/4"	17.3 mm	3/4 UNC	1.8 m	330 µm	3.200 kg	IEC® EN 62561-2	
633470	3/4"	17.3 mm	3/4 UNC	2.1 m	254 µm	3.900 kg	IEC® EN 62561-2	
633480	3/4"	17.3 mm	3/4 UNC	2.4 m	254 µm	4.400 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	UL
633400	3/4"	17.3 mm	3/4 UNC	3.0 m	254 µm	5.700 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	CSA, cULus
633403	3/4"	17.3 mm	3/4 UNC	3.0 m	330 µm	5.700 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	cULus
633415	3/4"	17.3 mm	3/4 UNC	4.6 m	254 µm	8.500 kg	ANSI®/NEMA® GR1, IEC® EN 62561-2	cULus
634400	1"	23.2 mm	1 UNC	3.0 m	254 µm	10.000 kg	ANSI®/NEMA® GR1	CSA, cULus

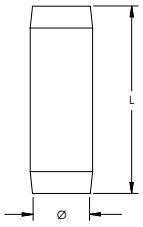
For rods to be listed to UL® 467, they must be at least 8' (2.43 m) in length.
IEC® EN 62561-2 supercedes EN 50164-2.

THREADED COUPLER FOR COPPER-BONDED GROUND ROD, THREADED

FEATURE

- High-strength couplings are threaded and chamfered at both ends for easy driving
- Corrosion-resistant couplings ensure permanent, low resistance copper-to-copper connections





Part Number	Article Number	Ground Rod Diameter, Nominal	Length	Thread Size	Unit Weight	Complies With	Certifications
Material: Bronze							
CR58	158040	5/8"	61.0 mm	5/8 UNC	0.10 kg	IEC® EN 62561-2	CSA, cULus
SC34	158050	3/4"	71.0 mm	3/4 UNC	0.17 kg	IEC® EN 62561-2	