

Color Smart Ground Rod System Product Brochure

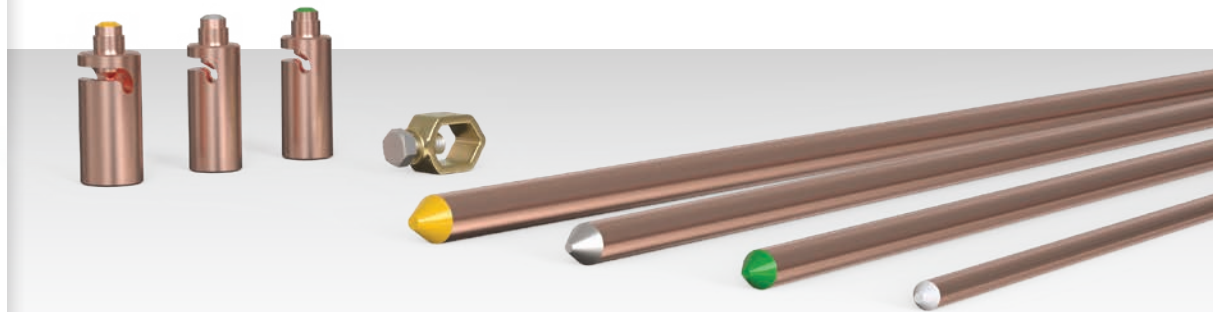


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The nVent ERICO Color Smart Ground Rod System makes grounding product selection faster, easier and more intuitive. By pairing color-coded copper-bonded ground rods with compatible grounding accessories and matching package identifiers, the system helps contractors, distributors and installation teams quickly identify the right components with confidence. Designed to reduce guesswork, simplify inventory selection and improve jobsite efficiency, the Color Smart Ground Rod System delivers the same trusted performance and reliability customers expect from nVent ERICO grounding solutions.

KEY BENEFITS



Faster product identification



Simplified product selection for contractors and distributors



Easier accessory selection



Same trusted nVent ERICO brand performance



Increased confidence from inventory shelf to jobsite

For projects requiring **Build America, Buy America (BABA) compliance**, select nVent ERICO Color Smart Copper-Bonded Ground Rods manufactured in Aberdeen, North Carolina, along with compatible grounding accessories - nVent ERICO Hammerlock & Lay-In Hammerlock Ground Clamps, manufactured in Solon, Ohio, are available to support BABA-compliant installations. The addition of the Color Smart identification system does not impact product compliance, allowing customers to benefit from faster product selection while meeting domestic sourcing requirements for federally funded infrastructure projects. Whether supporting utility, transportation, data center or commercial construction applications, the Color Smart Ground Rod System helps simplify compliance-focused grounding solutions from specification through installation.

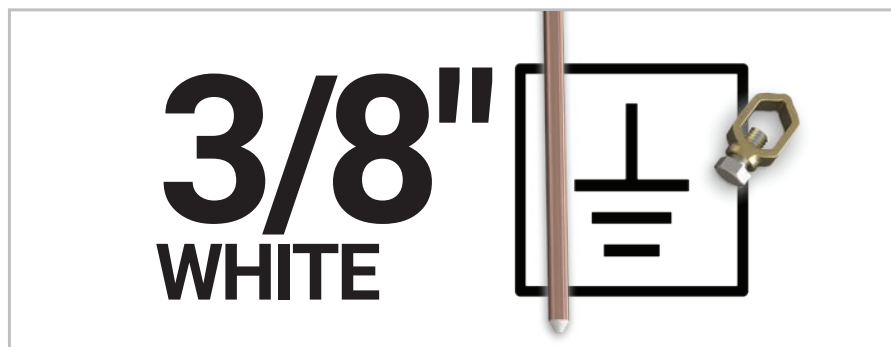


BABA



How the System Works

The Color Smart Ground Rod System uses color as a functional identifier, helping users quickly match copper-bonded ground rods with compatible grounding accessories. The result is faster product selection, improved accuracy, and a more intuitive grounding experience from warehouse to jobsite.



Acorn clamps and couplers remain uncolored but feature matching package color identifiers for easy selection.

Yellow 3/4" Copper-Bonded Ground Rod System

Designed for applications requiring larger diameter grounding electrodes and highest visibility within the Color Smart family.



Part Number	Product Description
6334330	Copper-Bonded Ground Rod, Threaded, 3/4" dia, 3.3', 10 mil Plating, 6.157 lb
613400	Copper-Bonded Ground Rod, Pointed, 3/4" dia, 10', 10 mil Plating, 12.6 lb
613400UPC	Copper-Bonded Ground Rod, Pointed, 3/4" dia, 10', 10 mil Plating, 12.6 lb
613403	Copper-Bonded Ground Rod, Pointed, 3/4" dia, 10', 13 mil Plating, 12.4 lb
613450	Copper-Bonded Ground Rod, Pointed, 3/4" dia, 5', 10 mil Plating, 6.2 lb
613460	Copper-Bonded Ground Rod, Pointed, 3/4" dia, 6', 10 mil Plating, 7.5 lb
613480	Copper-Bonded Ground Rod, Pointed, 3/4" dia, 8', 10 mil Plating, 10.1 lb
613483	Copper-Bonded Ground Rod, Pointed, 3/4" dia, 8', 13 mil Plating, 10 lb
613440	Copper-Bonded Ground Rod, Pointed, 3/4" dia, 4', 10 mil Plating, 5.6 lb
613470	Copper-Bonded Ground Rod, Pointed, 3/4" dia, 6.9', 10 mil Plating, 8.454 lb
633400	Copper-Bonded Ground Rod, Threaded, 3/4" dia, 10', 10 mil Plating, 12.5 lb
633403	Copper-Bonded Ground Rod, Threaded, 3/4" dia, 10', 13 mil Plating, 12.5 lb
633430	Copper-Bonded Ground Rod, Threaded, 3/4" dia, 3', 10 mil Plating, 3.8 lb
633440	Copper-Bonded Ground Rod, Threaded, 3/4" dia, 4', 10 mil Plating, 4.9 lb
633450	Copper-Bonded Ground Rod, Threaded, 3/4" dia, 5', 10 mil Plating, 6.2 lb
633460	Copper-Bonded Ground Rod, Threaded, 3/4" dia, 6', 10 mil Plating, 7.1 lb
633463	Copper-Bonded Ground Rod, Threaded, 3/4" dia, 6', 13 mil Plating, 7.1 lb
633470	Copper-Bonded Ground Rod, Threaded, 3/4" dia, 7', 10 mil Plating, 8.5 lb
633480	Copper-Bonded Ground Rod, Threaded, 3/4" dia, 8', 10 mil Plating, 9.6 lb

Yellow 3/4" Copper-Bonded Ground Rod System

Accessories

NVENT ERICO HAMMERLOCK GROUND CLAMPS

Part Number	Product Description
EHL34C1K	nVent ERICO Hammerlock Ground Clamp, Copper-bonded, Copper, 3/4" dia, #4 Stranded-#2 Stranded, 25 mm² Stranded
EHL34C1V	nVent ERICO Hammerlock Ground Clamp, Copper-bonded, Copper, 3/4" dia, #4 Stranded-#2 Stranded, 25 mm² Stranded
EHL34C2G	nVent ERICO Hammerlock Ground Clamp, Copper-bonded, Copper, 3/4" dia, 1/0 Stranded-2/0 Stranded
EHL34C2Q	nVent ERICO Hammerlock Ground Clamp, Copper-bonded, Copper, 3/4" dia, 3/0 Stranded-4/0 Stranded
ELHL34C1K	nVent ERICO Lay-In Hammerlock Ground Clamp, Copper-bonded, Copper, 3/4", #6-4 SOL
ELHL34C1V	nVent ERICO Lay-In Hammerlock Ground Clamp, Copper-bonded, Copper, 3/4", #4-2 STR

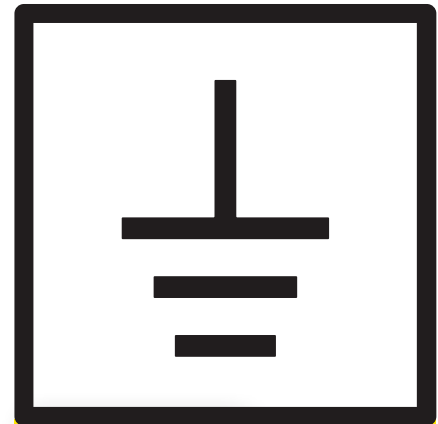
NVENT ERICO UNIVERSAL GROUNDING ACORN CLAMP

Part Number	Product Description
CP34	Universal Ground Rod Clamp, Rod to Conductor, Bronze nVent ERICO
HDC34	Grnd Rod Clmp, Brnz, Sil Brnz, 3/4" dia, #8 Sol-1/0 Strnd, 10 mm² Solid-50 mm² Strnd nVent ERICO
HDC34SP	Ground Rod Clamp, Rod to Conductor, Bronze, Silicon Bronze, 3/4" dia, #8 Solid-3/0 Stranded, 10 mm² Solid-70 mm² Stranded, 9/16" Wrench nVent ERICO
C34	Ground Rod Clamp, Rod to Conductor, Bronze 5/8"-3/4" dia, 70 mm² Str. 14 mm Wrench nVent ERICO

NVENT ERICO COMPRESSION COUPLER

Part Number	Product Description
CC34	Compression Coupler for Cu-Bonded Ground Rod, Pointed, Silicon Bronze, 3/4" dia nVent ERICO
SC34	Threaded Coupler for Copper-Bonded Ground Rod, Threaded, Bronze, 3/4" dia nVent ERICO
CR34	Threaded Coupler for Copper-Bonded Ground Rod, Threaded, Bronze, 3/4" dia nVent ERICO

Acorn clamps and couplers remain uncolored but feature matching package color identifiers for easy selection.



YELLOW
3/4"



Silver 5/8" Copper-Bonded Ground Rod System

The most widely specified grounding rod diameter, now easier to identify and pair with compatible accessories.



Part Number	Product Description
615830	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 3', 10 mil Plating, 2.5 lb
615840	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 4', 10 mil Plating, 3.4 lb
615840UPC	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 4', 10 mil Plating, 3.4 lb
615850	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 5', 10 mil Plating, 4.2 lb
615853	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 5', 13 mil Plating, 4.5 lb
615860	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 6', 10 mil Plating, 5.1 lb
615860UPC	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 6', 10 mil Plating, 5.1 lb
615863	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 6', 13 mil Plating, 5.4 lb
615880	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 8', 10 mil Plating, 6.8 lb
615880UPC	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 8', 10 mil Plating, 6.8 lb
615883	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 8', 13 mil Plating, 6.8 lb
615900	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 10', 10 mil Plating, 10.5 lb
615950	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 4.9', 10 mil Plating, 5.18 lb
615883UPC	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 8', 13 mil Plating, 6.8 lb
625850	Copper-Bonded Ground Rod, Threaded, Threaded Chamfered End Only, 5/8" dia, 5', 10 mil Plating, 4.2 lb
635800	Copper-Bonded Ground Rod, Threaded, 5/8" dia, 10', 10 mil Plating, 8.4 lb
635803	Copper-Bonded Ground Rod, Threaded, 5/8" dia, 10', 13 mil Plating, 8.5 lb
635840	Copper-Bonded Ground Rod, Threaded, 5/8" dia, 4', 10 mil Plating, 3.4 lb
635850	Copper-Bonded Ground Rod, Threaded, 5/8" dia, 5', 10 mil Plating, 4.2 lb
635860	Copper-Bonded Ground Rod, Threaded, 5/8" dia, 6', 10 mil Plating, 5 lb

Silver 5/8" Copper-Bonded Ground Rod System

Part Number	Product Description
635880	Copper-Bonded Ground Rod, Threaded, 5/8" dia, 8', 10 mil Plating, 6.7 lb
635883	Copper-Bonded Ground Rod, Threaded, 5/8" dia, 8', 13 mil Plating, 6.7 lb
635870	Copper-Bonded Ground Rod, Threaded, 5/8" dia, 7', 10 mil Plating, 6.4 lb
615889	Copper-Bonded Ground Rod, One Pigtail, 5/8" dia, 8', 10 mil Plating
6158839	Copper-Bonded Ground Rod, One Pigtail, 5/8" dia, 8', 13 mil Plating
615889180	Copper-Bonded Ground Rod, One Pigtail, 5/8" dia, 8', 10 mil Plating
615889180GW	Copper-Bonded Ground Rod, One Pigtail, 5/8" dia, 8', 10 mil Plating
615889300GW	Copper-Bonded Ground Rod, One Pigtail, 5/8" Dia, 8' w/25' of #6 Insulated Wire
6158009300	Copper-Bonded Ground Rod, One Pigtail, 5/8" dia, 10', 10 mil Plating
6158009300GW	Copper-Bonded Ground Rod, One Pigtail, 5/8" dia, 10', 10 mil Plating
6158330	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 3.3', 10 mil Plating, 2.728 lb
615843	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 4', 13 mil Plating, 3.4 lb
6158660	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 6.6', 10 mil Plating, 5.46 lb
615980	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 8', 10 mil Plating, 8.5 lb
635830	Copper-Bonded Ground Rod, Threaded, 5/8" dia, 3', 10 mil Plating, 2.6 lb
635843	Copper-Bonded Ground Rod, Threaded, 5/8" dia, 4', 13 mil Plating, 3.4 lb
6358660	Copper-Bonded Ground Rod, Threaded, 5/8" dia, 6.6', 10 mil Plating, 5.477 lb

Silver 5/8" Copper-Bonded Ground Rod System

Accessories

NVENT ERICO HAMMERLOCK GROUND CLAMPS

Part Number	Product Description
EHL58C1K	Hammerlock Ground Clamp, Copper-bonded, Copper, 5/8" dia, #6 Solid-#4 Solid
EHL58C1K1K	nVent ERICO Hammerlock Ground Clamp, Copper-bonded, Copper, 5/8" dia, #6 Solid-#4 Solid, 16 mm ² Stranded
EHL58C1V	Hammerlock Ground Clamp, Copper-bonded, 5/8" dia, #4 Str.-#2 Str., 25 mm ² Str.
EHL58C2G	nVent ERICO Hammerlock Ground Clamp, Copper-bonded, Copper, 5/8" dia, 1/0 Stranded-2/0 Stranded
EHL58C1V1V	nVent ERICO Hammerlock Ground Clamp, Copper-bonded, Copper, 5/8" dia, #2 Solid-#2 Stranded
EHL58C2Q	nVent ERICO Hammerlock Ground Clamp, Copper-bonded, Copper, 5/8" dia, 3/0 Stranded-4/0 Stranded
ELHL58C1K	nVent ERICO Lay-In Hammerlock Ground Clamp, Copper-bonded, Copper, 5/8", #6-4 SOL
ELHL58C1V	nVent ERICO Lay-In Hammerlock Ground Clamp, Copper-bonded, Copper, 5/8", #4-2STR

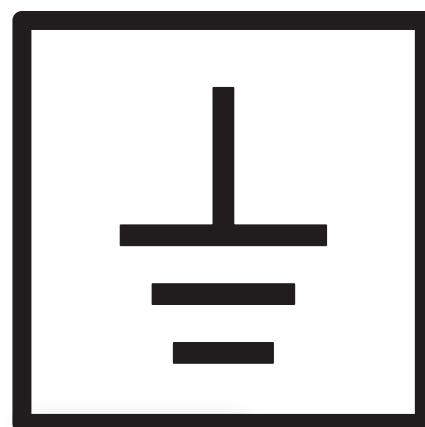
NVENT ERICO UNIVERSAL GROUNDING ACORN CLAMP

Part Number	Product Description
CP58	Gnd Rod Clmp, Brnz, Sil Brz, 1/2"-5/8"dia, #10 Sol-#2Strnd, 6 mm ² Sol-25 mm ² Strnd nVent ERICO
HDC58	Gnd Rod Clmp, Brnz, Sil Brnz, 5/8" dia, #8Sol-1/0 Strnd, 10 mm ² Sol-50 mm ² Strnd nVent ERICO
HDC58R	Gnd Rod Clmp, Brnz, Sil Brnz, 5/8" dia, #8Sol-1/0 Strnd, 10 mm ² Sol-50 mm ² Strnd nVent ERICO
SP58	Ground Rod Clamp, Rod to Conductor, Stainless Steel, 1/2"-5/8" dia, 1/2" Wrench nVent ERICO
C58	Ground Rod Clamp, Rod to Conductor, Bronze 1/2"-5/8" dia, 70 mm ² Str. 14 mm Wrench nVent ERICO
SP58B916	Ground Rod Clamp, Rod to Conductor, Stainless Steel, 1/2"-5/8" dia, #12 Stranded-#2 Stranded, 4 mm ² Stranded-25 mm ² Stranded, 9/16" Wrench nVent ERICO

NVENT ERICO COMPRESSION COUPLER

Part Number	Product Description
CC58	Compression Coupler for Cu-Bonded Ground Rod, Pointed, Silicon Bronze, 5/8" dia nVent ERICO
CR58	Threaded Coupler for Copper-Bonded Ground Rod, Threaded, Bronze, 5/8" dia nVent ERICO

Acorn clamps and couplers remain uncolored but feature matching package color identifiers for easy selection.



SILVER
5/8"



Green 1/2" Copper-Bonded Ground Rod System

Provides a compact grounding solution while maintaining compatibility with multiple grounding accessory options



Part Number	Product Description
611360UPC	Copper-Bonded Ground Rod, Pointed, 1/2" dia, 6', 10 mil Plating, 4.4 lb
611303	Copper-Bonded Ground Rod, Pointed, 1/2" dia, 10', 13 mil Plating, 7.4 lb
631350	Copper-Bonded Ground Rod, Threaded, 1/2" dia, 5', 10 mil Plating, 3.5 lb
631303	Copper-Bonded Ground Rod, Threaded, 1/2" dia, 10', 13 mil Plating, 7 lb
631360	Copper-Bonded Ground Rod, Threaded, 1/2" dia, 6', 10 mil Plating, 4.2 lb
631340	Copper-Bonded Ground Rod, Threaded, 1/2" dia, 4', 10 mil Plating, 2.7 lb
611300	Copper-Bonded Ground Rod, Pointed, 1/2" dia, 10', 10 mil Plating, 6.9 lb
611340	Copper-Bonded Ground Rod, Pointed, 1/2" dia, 4', 10 mil Plating, 2.8 lb
611350	Copper-Bonded Ground Rod, Pointed, 1/2" dia, 5', 10 mil Plating, 3.5 lb
611353	Copper-Bonded Ground Rod, Pointed, 1/2" dia, 5', 13 mil Plating, 3.7 lb
611360	Copper-Bonded Ground Rod, Pointed, 1/2" dia, 6', 10 mil Plating, 4.4 lb
611380	Copper-Bonded Ground Rod, Pointed, 1/2" dia, 8', 10 mil Plating, 5.5 lb
611380UPC	Copper-Bonded Ground Rod, Pointed, 1/2" dia, 8', 10 mil Plating, 5.5 lb
611300UPC	Copper-Bonded Ground Rod, Pointed, 1/2" dia, 10', 10 mil Plating, 6.9 lb
611370	Copper-Bonded Ground Rod, Pointed, 1/2" dia, 7', 10 mil Plating, 4.6 lb
631300	Copper-Bonded Ground Rod, Threaded, 1/2" dia, 10', 10 mil Plating, 6.9 lb
631380	Copper-Bonded Ground Rod, Threaded, 1/2" dia, 8', 10 mil Plating, 5.4 lb
615800	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 10', 10 mil Plating, 8.5 lb
615800UPC	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 10', 10 mil Plating, 8.4 lb
615803	Copper-Bonded Ground Rod, Pointed, 5/8" dia, 10', 13 mil Plating, 8.4 lb

Green 1/2" Copper-Bonded Ground Rod System

Accessories

NVENT ERICO HAMMERLOCK GROUND CLAMPS

Part Number	Product Description
EHL12FC1K	nVent ERICO Hammerlock Ground Clamp, Copper-bonded, Copper, 1/2" dia, #6 Solid-#4 Solid, 16 mm ² Stranded
EHL12FC1K1K	nVent ERICO Hammerlock Ground Clamp, Copper-bonded, Copper, 1/2" dia, #6 Solid-#4 Solid, 16 mm ² Stranded
EHL12FC1V	nVent ERICO Hammerlock Ground Clamp, Copper-bonded, Copper, 1/2" dia, #4 Stranded-#2 Stranded, 25 mm ² Stranded
EHL12FC2G	nVent ERICO Hammerlock Ground Clamp, Copper-bonded, Copper, 1/2" dia, 1/0 Stranded-2/0 Stranded
ELHL12FC1K	nVent ERICO Lay-In Hammerlock Ground Clamp, Copper-bonded, CU, 1/2" full,#6-4 SOL
ELHL12FC1V	nVent ERICO Lay-In Hammerlock Ground Clamp, Copper-bonded, CU, 1/2" full,#4-2 STR

NVENT ERICO UNIVERSAL GROUNDING ACORN CLAMP

Part Number	Product Description
HDC12	Ground Rod Clamp, Rod to Conductor, Bronze, Silicon Bronze, 1/2" dia, #10 Solid-#2 Stranded, 6 mm ² Solid-25 mm ² Stranded, 1/2" Wrench nVent ERICO
C12	Grnd Rod Clmp, Brnz, Gnmrtl, 1/2"-1/2" dia, 50 mm ² Stranded Max, 14 mm Wrench nVent ERICO

NVENT ERICO COMPRESSION COUPLER

Part Number	Product Description
CC12F	Compression Coupler for Cu-Bonded Ground Rod, Pointed, Silicon Bronze, 1/2" dia nVent ERICO
CR12S	Threaded Coupler for Copper-Bonded Ground Rod, Threaded, Bronze, 9/16" dia nVent ERICO

Acorn clamps and couplers remain uncolored but feature matching package color identifiers for easy selection.



White 3/8" Copper-Bonded Ground Rod System

Ideal for installations requiring smaller diameter grounding solutions.



Part Number	Product Description
613880	Copper-Bonded Ground Rod, Pointed, 3/8" dia, 8', 10 mil Plating, 2.7 lb
613860	Copper-Bonded Ground Rod, Pointed, 3/8" dia, 6', 10 mil Plating, 2 lb
613840	Copper-Bonded Ground Rod, Pointed, 3/8" dia, 4', 10 mil Plating, 1.3 lb
6138529	Copper-Bonded Ground Rod, One Pigtail, 3/8" dia, 5', 5 mil Plating
6138629	Copper-Bonded Ground Rod, One Pigtail, 3/8" dia, 6', 5 mil Plating
613840UPC	Copper-Bonded Ground Rod, Pointed, 3/8" dia, 4', 10 mil Plating, 1.3 lb
613850	Copper-Bonded Ground Rod, Pointed, 3/8" dia, 5', 10 mil Plating, 1.6 lb
613880	Copper-Bonded Ground Rod, Pointed, 3/8" dia, 8', 10 mil Plating, 2.7 lb

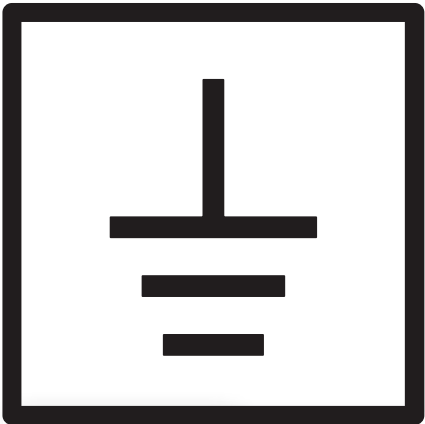
White 3/8" Copper-Bonded Ground Rod System

Accessories

nVENT ERICO UNIVERSAL GROUNDING ACORN CLAMP

Part Number	Product Description
C19	Ground Rod Clamp, Rod to Conductor, Bronze, Gunmetal, 5/8"-3/4" dia, 70 mm ² Stranded Max, 14 mm Wrench nVent ERICO
C200	Ground Rod Clamp, Rod to Conductor, Bronze, Gunmetal, 5/8"-3/4" dia, 70 mm ² Stranded Max, 24 mm Wrench nVent ERICO
CP38	Grnd Rod Clmp, Brnz, Sil Brnz, 3/8" dia, #10 Sol-#2Strnd, 6 mm ² Sol-25 mm ² Strand nVent ERICO

Acorn clamps and couplers remain uncolored but feature matching package color identifiers for easy selection.



WHITE
3/8"



Images shown are for illustrative purposes only.
Product dimensions and proportions may not be to scale.

Handwriting practice lines consisting of 20 sets of three horizontal dotted lines.

