

Convenient Ground Electrode (CGE) Kits

Features

- Kit contains two 4-ft (1.2 m) copper-bonded ground rods, a coupling, a drive sleeve and a connector
- Easier to install than 8-ft-long (2.4 m) ground rods; allows installation from ground level
- Easier to transport — can be shipped via small parcel carrier
- Contractors only need a length of copper conductor to complete the installation
- Available with ERITECH® HAMMERLOCK for #4 and #6 solid conductors
- Available with CP58 for #8 solid to #2 stranded conductor



Installing 8-foot ground rods can be challenging if purpose-designed driving equipment is not available. Installers stand on ladders, truck beds or use other difficult methods to drive ground rods into the earth. Others cut 8-foot rods into 4-foot lengths for installation safety. To alleviate these challenges, ERICO® offers the Convenient Ground Electrode (CGE) Kit, part of the ERITECH® line of facility electrical protection products. The kit contains two 4-foot, 5/8-inch diameter, copper-bonded, steel-pointed and chamfered ground rods; a drive sleeve; a compression coupling and an ERITECH® HAMMERLOCK or CP58 grounding connector. The UL®-Listed, NEC®-Compliant CGE kit allows for installation from ground level and is much easier to transport than 8-foot ground rods.

The CGE kits are designed for #6 and #4 solid copper conductor applications with ERITECH HAMMERLOCK and #8 solid to #2 stranded conductors with the CP58 connector.



Convenient Ground Electrode (CGE) Kits



ERITECH® brand of copper-bonded steel ground rods resist corrosion and provide for a service life of more than 40 years in most soils. They are manufactured using ERICO's unique copper-bonding process which produces a reliable, long-lasting and extremely durable rod. ERITECH rods exceed the requirements of ANSI®/UL® 467-2004, CSA® and ANSI/NEMA® GR-1.

The ERITECH® HAMMERLOCK taper-fit compression connector, included in the kit, joins the grounding conductor to the ground rod with the strike of a hammer. No torque wrench is required for proper installation. Machined from electrolytic copper, the connection is highly conductive and designed to withstand ground fault currents and lightning transients. The rugged, irreversible UL-listed connector exceeds the mechanical strength requirements of IEEE® 837 and maintains the highest level of electrical performance for many years after being buried in the harsh underground environment.

Kits are also available with a CP58 grounding connector. A coupling and drive sleeve complete the CGE kit. A length of conductor is the only thing needed to finish the installation.

Article Number	Part Number	KIT INCLUDES			Wire Sizes	Metric Wire Size
		2 Ground Rods	ERITECH HAMMERLOCK or Clamp	Drive Sleeve		
155992	CGE3CP	611340	CP58 CC12F	EDS12	#8 Sol – #2 Str	10 mm ² Sol – 35 mm ² Str
155991	CGE51K	615840	EHL58C1K CC58	EDS58	#6 Sol – #4 Sol	10 mm ² Str – 16 mm ² Str
155993	CGE5CP	615840	CP58 CC58	EDS58	#8 Sol – #2 Str	10 mm ² Sol – 35 mm ² Str
155994	CGE51G	615840	EHL58C1K CC58	EDS58	#6 Sol – #4 Sol	10 mm ² Str – 16 mm ² Str

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WARNING
ERICO products shall be installed and used only as indicated in ERICO's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your ERICO customer service representative. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

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