

TYPE CSGO

Medium Voltage Cold Shrink Termination Kits Indoor/Outdoor Industrial Series Applications up to 35kV

To be used with Single Shielded Conductor, XLPE and EPR copper tape, drain wire shield, single shield or lead sheathed power cables for the Electrical/Industrial/Construction market.

Burndy CSGO Kit Series contains (3) one-piece, Skirted (Indoor/Outdoor) silicone rubber terminations that meet IEEE Standard 48 Class 1 for indoor and weather-protected applications. These kits are designed for terminating solid dielectric shielded power cables rated 5–35 kV.

Material: Silicone Rubber

Cold shrink cable terminations provide a quick, easy, safe and cost effective installation. No installation tools required, spiral rip cord design unwinds easily and enables quick removal of the hold-out core. Type CSGO series suitable for Indoor/Outdoor Industrial applications. Conforms to IEEE-48-1996, Class 1 and ISO/IEC 17025 Standards. Test reports available upon request.

Each kit contains sufficient quantities of material to make three terminations.

Kit Contents Includes:

- (3) Silicone Rubber Terminations
- (3) Ground Strap
- (3) Copper Foil Tape
- (3) Constant Force Spring
- (1) PVC Tape
- (3) Mastic Strips
- (3) Cable Prep Kits



CSGO Series
Shown with BURNDY terminal lug

Features and Benefits

- Quick, consistent and easy to install
- Incorporates sealants at bottom and top of termination, saving time and effort during installation
- Unique stress control system based on microvaristor (ZnO) technology that delivers exceptional discharge and impulse performance
- More craft friendly and greater installation efficiency for easier training of field crew
- Two less steps on Shielded cable and three less steps on JCN cable versus leading competitor lowering total installed cost
- Length of tube is consistent before and after application
- Spiral rip cord design provides for easy installation with effortless unwinding providing for fast removal of the hold-out core; Rip cord is recyclable
- Insulation Level: 100%, 133%
- Variations available such as kit supplied with terminal or pin connector; customer would crimp onto conductor during installation (terminal/pin connector do require proper installation tooling)

Outdoor (Skirted) Catalog Number	Rip Cord I.D.	Length (preshrink)	Cable Insulation Outside Diameter Range	Insul. Dia. (preshrink)	5-8kV Wire Range	15kV Wire Range	25-28kV Wire Range	35kV Wire Range
CSGO15210	1.62	9.09	0.57 - 0.90	1.10	1/0 - 4/0 AWG	#2 - 1/0 AWG	—	—
CSGO2528140	2.04	12.60	0.71 - 1.26	1.50	4/0 - 500 kcmil	1/0 - 250 kcmil	#2 - 4/0 AWG	—
CSGO252810250	2.17	14.17	0.83 - 1.34	1.65	350 - 750 kcmil	4/0 - 500 kcmil	1/0 - 250 kcmil	—
CSGO3550015	3.59	20.87	1.04 - 1.63	1.97	750 - 1000 kcmil	350 - 750 kcmil	250 - 500 kcmil	1/0 - 350 kcmil
CSGO355001500J	3.59	20.87	1.34 - 2.32	2.83	1000 - 2000 kcmil	750 - 2000 kcmil	500 - 1500 kcmil	350 - 1500 kcmil