



Shrink Tubing

Medium Voltage Cold Shrink Termination Kits

3 Conductor Conversion Series; Indoor - Sleeves without Boot

TYPE CS3CI-J

Medium Voltage Cold Shrink Termination Kits

3 Conductor Conversion Series - Indoor Sleeves without Boot

Applications up to 35kV Applications

Designed to be used with BURNDY® Single Conductor Terminations on Three-Conductor Cables, for 5-35kV applications. (Terminations sold separately.)

Material: Silicone Rubber

The Type CS3CI-J Series of 3 Conductor Conversion Kits with Indoor Sleeves without Boot Conductor. Conversion kits includes cold shrinkable tube (unprinted), seal, cable tie, and installation guide. Conforms to IEEE-48-2009, Class 1 and ISO/IEC 17025 Standards. Test reports available upon request.



Kit Contents:

- (4) Strips of Mastic Tape
- (3) Silicone Rubber Re-jacketing Sleeves
- (1) Long Tail Tinned Copper Ground Braid with Solder Block (for Armored Cable Only)
- (1) Constant Force Spring
- (1) Roll Black Electrical Tape
- (1) Roll Electrical Shielding (Mesh) Tape
- (1) Cable Tie
- (1) Cable Prep Kit
- (1) Instruction Manual

Features and Benefits

- Grip and Rip! Does not require heat gun or any installation tools
- Spiral rip cord design provides for easy installation with effortless unwinding providing for fast removal of the hold-out core; Rip cord is recyclable
- All kits supplied with cold shrinkable tube (unprinted), seal, cable tie, and installation guide
- Quick, easy, cost effective installation utilizing one-piece terminator design

| Indoor Catalog Number | Insulation Shield Dia. Range | 5-8kV Wire Range | 15kV Wire Range | 25-28kV Wire Range | 35kV Wire Range |
|-----------------------|------------------------------|------------------|-----------------|--------------------|-----------------|
| CS3CI58220J | 0.61" - 0.96" | #2 - 250 kcmil | #2 - 1 AWG | — | — |
| CS3CI5820350J | 0.72" - 1.10" | #1 - 350 kcmil | #2 - 3/0 AWG | — | — |
| CS3CI2528140J | 0.80" - 1.27" | 2/0 - 500 kcmil | 2/0 - 250 kcmil | #1 - 2/0 AWG | — |
| CS3CI2528250500J | 1.10" - 1.52" | 350 - 750 kcmil | 250 - 500 kcmil | #1 - 350 kcmil | 1/0 - 3/0 AWG |
| CS3CI2835250500J | 1.33" - 1.75" | 500 - 1000 kcmil | 500 - 750 kcmil | 4/0 - 500 kcmil | 1/0 - 350 kcmil |

* The wire ranges for this table are based on 100% insulation level and are to be used as a guide. Please use Insulation Shield Dia. Range data and match up with specific Cable Manufacturer's specifications to ensure accessory is sized properly as wire ranges may be different based on Cable Manufacturer's specifications.



TYPE CS3CO-B

Cold Shrink Medium Voltage Termination Kits 3 Conductor Conversion Series - Indoor/Outdoor Sleeves with Boot Applications up to 35kV Applications

To be used with BURNDY® Single Conductor Terminations on Three-Conductor Cables, for 35kV applications. (Terminations sold separately.)

Material: Silicone Rubber

The Type CS3CO-B Series of 3 Conductor Conversion Kits with Breakout Boot are designed to be used with single conductor, Indoor and Outdoor Cable Accessories on three-conductor (3/C) cables. The Breakout Kit is easy and quick to install, even in confined spaces - with no special tools, torch/flame or hot permits required. The BURNDY® Type CS3CO-B series with breakout boot conforms to IEEE-48-2009, Class 1 and ISO/IEC 17025 Standards. Test reports available upon request. Please order one kit per three conductor cable application.

Kit Contents:

- (1) Cold Shrink Silicon Rubber Breakout Boot
- (4) Strips of Mastic Tape
- (3) Silicone Rubber Re-jacketing Sleeves
- (1) Long Tail Tinned Copper Ground Braid with Solder Block
(for Armored Cable Only)
- (1) Large Constant Force Spring
- (1) Roll Black Electrical Tape
- (1) Roll Electrical Shielding (Mesh) Tape
- (1) Cable Tie
- (1) Cable Prep Kit
- (1) Instruction Manual



Features and Benefits

- Grip and Rip! Does not require heat gun or any installation tools
- Spiral rip cord design provides for easy installation with effortless unwinding providing for fast removal of the hold-out core; Rip cord is recyclable
- All kits supplied with cold shrinkable tube (unprinted), 3-leg boot, seal, cable tie, and installation guide
- Quick, easy, cost effective installation utilizing one-piece terminator design

| Outdoor Breakout Kit Catalog Number | 3C Truck Cable OD Max | Insulation Shield Dia. Range | 5-8kV Wire Range | 15kV Wire Range | 25-28kV Wire Range | 35kV Wire Range |
|--|--------------------------|---------------------------------|------------------|-----------------|--------------------|-----------------|
| CS3CO58220B | 2.58" | 0.61" - 0.96" | #2 - 250 kcmil | #2 - 1 AWG | — | — |
| CS3CO5820350B | 2.58" | 0.72" - 1.10" | #1 - 350 kcmil | #2 - 3/0 AWG | — | — |
| CS3CO2528140B | 3.50" | 0.80" - 1.27" | 2/0 - 500 kcmil | 2/0 - 250 kcmil | #1 - 2/0 AWG | — |
| CS3CO2528250500B | 4.30" | 1.10" - 1.52" | 350 - 750 kcmil | 250 - 500 kcmil | #1 - 350 kcmil | 1/0 - 3/0 AWG |
| CS3CO2835250500B | 4.42" | 1.33" - 1.75" | 500 - 1000 kcmil | 500 - 750 kcmil | 4/0 - 500 kcmil | 1/0 - 350 kcmil |

* The wire ranges for this table are based on 100% insulation level and are to be used as a guide. Please use Insulation Shield Dia. Range data and match up with specific Cable Manufacturer's specifications to ensure accessory is sized properly as wire ranges may be different based on Cable Manufacturer's specifications.



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:

- (3) Silicon Rubber Terminations
- (3) Ground Straps
- (3) Copper Foil Tape
- (3) Constant Force Springs
- (1) Roll of PVC Tape
- (3) Mastic Strips
- (3) Cable Prep Kits
- (1) Instruction Manual



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 |
| CSGO355001500 | 3.59 | 20.87 | 1.34 - 2.32 | 2.83 | 1000 - 2000 kcmil | 750 - 2000 kcmil | 500 - 1500 kcmil | 350 - 1500 kcmil |



Shrink Tubing

Medium Voltage Cold Shrink Termination Kits

Renewable Series; Jacketed Concentric Neutral Sleeve Only

TYPE CSUDO-J

Medium Voltage Cold Shrink Termination Kits

Renewable Series -

Jacketed Concentric Neutral Sleeve Only

Applications up to 35kV

To be used with single core XLPE and EPR concentric neutral underground distribution cables commonly found in the renewables and utility markets.

Material: Silicone Rubber

Type CSUDO-J (for indoor/outdoor jacketed applications) Series of Jacketed Concentric Neutral Termination Kits.

Termination kits feature a geometric stress cone for exceptional performance. Kit includes cold shrink termination, center endseal termination, and installation guide. Conforms to IEEE-48-2009, Class 1 and ISO/IEC 17025 Standards. Test reports available upon request.

Kit Contents:

- (1) Silicone Rubber Termination
- (1) Red Sealant Mastic
- (1) Roll of PVC Tape
- (1) Cable Prep Kit
- (1) Instruction Manual
- (1) Cutback Template

Features and Benefits

- All-in-one integrated body incorporating stress control and sealant mastics
- Unique stress control system based on microvaristor (ZnO) technology that delivers exceptional discharge and impulse performance
- Quick and easy installation. Offering fewest number of steps to install
- Improved spiral rip core assembly uses smooth edges for simpler installation with less effort. Heat tacked spiral core prevents unravelling during shipping and handling
- Excellent UV Resistance and hydrophobic characteristics
- Silicone rubber body provides excellent track and erosion resistance



| (Jacketed) 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 |
|---|---------------|--------------------|---|-------------------------|-------------------|------------------|--------------------|------------------|
| CSUDO15210J | 1.62 | 9.25 | 0.57 - 0.90 | 1.10 | #2 - 4/0 AWG | #2 - 1/0 AWG | — | — |
| CSUDO2528140J | 2.04 | 12.60 | 0.71 - 1.26 | 1.50 | 4/0 - 500 kcmil | 1/0 - 250 kcmil | #1 - 4/0 AWG | — |
| CSUDO252810250J | 2.17 | 14.17 | 0.83 - 1.34 | 1.65 | 350 - 750 kcmil | 4/0 - 500 kcmil | 1/0 - 250 kcmil | — |
| CSUDO3510350J | 3.53 | 20.87 | 1.04 - 1.63 | 1.97 | 750 - 1000 kcmil | 350 - 750 kcmil | 250 - 500 kcmil | 1/0 - 350 kcmil |
| CSUDO355001500J | 3.53 | 20.87 | 1.34-2.32 | 2.87 | 1000 - 2000 kcmil | 750 - 2000 kcmil | 500 - 1500 kcmil | 500 - 1500 kcmil |



TYPE BCFS

Constant Force Springs for securing solder-sealed ground braids in termination and splice kits

The Type BCFS Constant Force Springs are for use in grounding and earthing applications and suitable for use on lead and aluminum cable sheaths, steel or aluminum armor cables. Easy application by rolling onto core or outside diameter creating radial pressure.

| Catalog Number | I.D. | Width | Length |
|----------------------|-------|-------|--------|
| SPRING-CFS0405 .47" | .47" | .50" | 18" |
| SPRING-CFS0605 .56" | .52" | .50" | 24" |
| SPRING CFS1005-1.03" | 1.03" | .50" | 30" |



TYPE BMESH

Tinned Copper Shielding Mesh

The Type BMESH Tinned Copper Shielding Mesh provides continuity of shielded power cables in termination kits.

| Catalog Number | Width | Length |
|----------------|-------|--------|
| BMESH2015 | 2.25" | 15' |



TYPE BRAID-GA

Solder Blocked Braid

The Type BRAID-GA for ground or earth cable terminations provide a continuous ground for power cable shielding termination kits. Ideal for grounding shielded cable and accessories. Made of tin plated copper, compatible with common solvents, adhesives and cable oils.

| Catalog Number | Conductor Equiv. | Width | Length |
|-----------------------------|------------------|-------|--------|
| BRAID GA 8 SLDR BLOCKED 16" | #8 | .50" | 16" |
| BRAID GA 6 SLDR BLOCKED 16" | #6 | .75" | 16" |
| BRAID GA 4 SLDR BLOCKED 16" | #4 | 1" | 16" |





TYPE BCPK

**Multi-purpose solvent wipes;
Abrasive paper**

Type BCPK kit includes Solvent and Dry Wipes, and Abrasive Paper for the cleaning and preparation of electrical wires, terminations, and equipment. Available as single of each item or package with 3 of each.

| Catalog Number | Qty of each | Contents |
|----------------|-------------|----------------------------|
| BCPK0306 | 3 | Solvent Wipes Dry Wipes |
| BCPK0102 | 1 | Strips of Abrasive Paper |



TYPE BCFGK

**Kit with Constant Force Spring, Copper Foil Tape,
and 36" long Tinned Copper Braid**

The Type BCFGK kit for grounding or earthing cables in the Medium Voltage Termination kits. Includes: Braid to be applied directly to the conductor, constant force spring to apply pressure to the ground braid and conductor, and copper foil to be applied to copper tape shield.

| Catalog Number | Qty of each | Contents |
|----------------|-------------|---|
| BCFGK1X36 | 1 | Constant Force Spring, Copper Foil Tape, #8 Tinned Copper Braid 36" |
| BCFGK2X36 | 1 | Constant Force Spring, Copper Foil Tape, #6 Tinned Copper Braid 36" |
| BCFGK3X36 | 1 | Constant Force Spring, Copper Foil Tape, #4 Tinned Copper Braid 36" |





TYPE 290-SEALANTS

The Type 290-SEALANTS offer excellent adhesion and sealing characteristics to metals, rubbers, synthetic cable insulations and jackets. Type 290-SEALANTS also provide UV resistance and are designed for outdoor conditions and sealing out moisture.

| Catalog Number | Size | Width | Length |
|----------------|---------|-------|------------|
| 290-SEALANTS13 | 0, 1, 2 | 20mm | 155mm |
| 290-SEALANTS14 | 3, 4 | 20mm | 200mm |
| 290-SEALANTS15 | 5 | 20mm | 241mm |
| 290-SEALANTS23 | 0, 1, 2 | 25mm | 5" / 120mm |
| 290-SEALANTS24 | 3, 4 | 25mm | 6" / 150mm |
| 290-SEALANTS25 | 5 | 25mm | 210mm |



TYPE CS-TAPE

CS34BLKTAPE is a premium grade, 8.5 mil, all-weather vinyl tape used for insulating electrical terminations or splices on high voltage repairs or cable harnesses. CS34BLKTAPE is lead free and flame retardant. Manufactured with a polymeric backing construction as well as a specialized method of bonding the adhesive to the vinyl backing, creating a highly conformable tape that delivers a moisture-tight seal in temperatures ranging from 0° F to 220° F.

CS34REDTAPE is professional grade, 7.0 mil, all-weather vinyl tape used for color-coding and phase identification in electrical applications in temperatures ranging from 0° F to 220° F. CS34REDTAP colored electrical tape is lead free and flame retardant. Manufactured with a polymeric backing construction as well as a specialized method of bonding the adhesive to the vinyl backing, creating a highly conformable tape that delivers a moisture-tight seal, even in extreme temperatures.

| Catalog Number | Width | Length |
|----------------|-------|--------|
| CS34BLKTAPE | 3/4" | 60' |
| CS34REDTAPE | 3/4" | 60' |

