

# Wire Accessories & Grounding

## Splicing Kits

### Cold Shrink Splices



#### Features:

- Simple installation, requires no tools
- No torches or heat required
- Seals tight, retains its resiliency and pressure even after prolonged years of aging and exposure
- Excellent wet electrical properties
- Improved, tougher rubber formulation to withstand backfilling
- Water-resistant. Meets the water seal requirements of ANSI C119.1
- UV resistant for outdoor applications, also suitable for direct buried applications
- No mastic or tape required to seal

Part Number	Voltage	Description
84258MM	0 - 600 kV	2-1/0 AWG Cold Shrink Connector Insulator
84269MM	0 - 600 kV	2/0 AWG - 250 kcmil Cold Shrink Connector Insulator
842712MM	0 - 600 kV	250 - 400 kcmil Cold Shrink Connector Insulator
842812MM	0 - 600 kV	500 - 800 kcmil Cold Shrink Connector Insulator

## Heat-Shrink Insulation

### Heavy-Wall Heat-Shrinkable Tubing



#### Features:

- Made of thermally stabilized cross-linked polyolefin, enabling a recovered wall thickness greater than that of the cable jacket replaced
- Withstands severe mechanical requirements of U.R.D., submersible, and direct burial installations
- Tubing, featuring and internally applied sealant, offers protection against moisture, and may be used over lead, steel, aluminum, copper, standard plastic and elastomeric insulating materials
- 90 degrees continuous use

Part Number	Cable Range	Standard Length	Voltage Rating
HS16124TB	14 - 10 AWG	48"	600V
HS614TB	6 - 2 AWG	48"	600V

### Bulk - Thick Wall Heat Shrink Tubing



Part Number	Description
E00901006EPCO	One (1) 6-Inch Piece; Conductor Size: 1 AWG / 3/0 AWG
E00902006EPCO	One (1) 6-Inch Piece; Conductor Size: 14 AWG / 10 AWG

## Dual Rated Butt Splice Kit



#### Features:

- Eliminates expensive crimping tools when splicing aluminum or copper conductors for direct burial
- UL Listed Components, Meets the requirements of the 2008 NEC Code 110.14 (B)
- 600 Volt maximum 105°C rating
- For use with both aluminum and copper conductors
- Kit Includes: A matched thick wall heat shrink tubing (2 pieces) and one mechanical connector
- Popular splicing applications include repair and/or extending type USE Cable

Part Number	Cable Range	Wire Strip Length (In)
DRBSKEPCO	8 - 4 AWG	5/8
DRBSK3EPCO	2/0 - 250 AWG	7/8

## Splicing Kits

### UF Cable Splice Kits



**Features:**

- Labor Savings! Obsoletes messy, two part Splice Kits
- Accommodates UF Cable sizes: 14/3 without ground minimum, 8/3 without ground maximum
- 600 Volt maximum, 105°C rating
- Meets the requirements of the 2008 NEC Code 110.14 (B), UL Listed File #E123896
- Kit includes one 4-position connector and one piece of heat shrink tubing designed to splice and insulate 14 AWG to 8 AWG UF Cable

Part Number	Cable Range	Maximum Volt
UFC2BEPCO	14/3 - 8/3	600

### UF Stretcher Kit



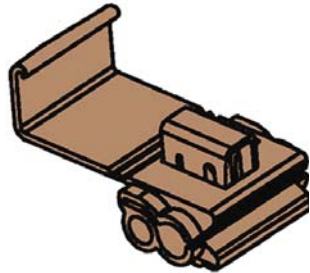
**Features:**

- The kit includes one 4-position, 11.5" connector and one piece of heat shrink tubing, designed to splice and insulate 14 AWG to 8 AWG UF Cable
- UL Listed File #E123896, UL Listed for direct burial
- Labor Savings
- Accommodates UF Cable sizes: 14/3 without ground (minimum), 8/3 without ground (maximum)

Part Number	Rating		Cable Size	Description
	Volts	Temp		
UFS-2EPCO	600	105°C	14/3 - 8/3	UF Stretcher Kit for Direct Burial

## IDC Connectors

### Scotchlok Electrical IDC, Run and Tap



**Features:**

- Electrically connects a (tap) wire end to a through (run) wire and insulates the connection
- Flame retardant
- Self-stripping
- Used for tap splicing
- Dual element connection
- Maximum insulation O.D. diameter of 0.145 inches (3,68 mm) Tap, 0.190 inches (4,82 mm) Run and a operating temperature of 221°F (105°C)
- The suggested application tool for this connector is the E-9BM Crimping Tool

Part Number	Voltage Rating	Conductor Size	Color	Wire Gauge	
				Maximum	Minimum
567MM	600 Volt Maximum	18 - 14 AWG	Brown	14 AWG	18 AWG

## Resin Splices

### Scotchcast Inline Resin Splice Kit



**Features:**

- Use the 3M Scotchcast Inline Resin Splice Kits 82-A Series to insulate and seal single conductor, unshielded cable splices through 5 kV and multiple conductor cables through 1 kV

**Kit Includes:**

- Mold body
- Pouring Spouts-2
- Scotch 23 Electrical Tape
- 3M Scotchcast No. 4 Resin

Part Number	Conductor Size	Color	Odor	Description
82A1MM	#2 AWG (Max)	Clear	Epoxy	5/8" (Maximum), Inline Resin Splice Kit
82A2MM	#2 AWG (Min) #3/0 (Max)	Clear	Epoxy	1" (Maximum), Inline Resin Splice Kit