

SPLICE KITS

Our Splice Kits provide a permanent water resistant seal that eliminates expensive crimping tools when splicing aluminum or copper conductors. These splice kits are specifically intended for direct burial applications and designed to eliminate any cable deterioration and other problems that can lead to open circuits and cable failure.

Our Splice Kits are labor savings solutions that meet or exceed the electrical contractors requirements and can easily encapsulate 18 AWG to 1/0 AWG multi-conductor wire splices as well as single service conductors up to 250 MCM. Heating the heat shrink tubing over the mechanical connector melts the adhesive to the cable, sealing the splice from moisture and provide insulation and protection. Only a standard screwdriver is required to terminate the wire into the mechanical connector.

Our kits are available in five (5) kit types and include the tubing, sealant and mechanical connectors to ensure a safe and reliable splice.

SPLICE KIT COMMONALITIES

- UL Listed.
- Meets the requirements of the 2014 National Electrical Code: Article 110.14(B).
- Eliminates epoxies, tapes or separate mastics.
- Creates a waterproof splice.
- 600 Volt maximum, 105°C rating.

Note: Our Heat Shrink Torch is always recommended for use with all EPCO Splice Kits. A torch used for sweating copper tubing will not work and could burn a hole in the shrink tubing!

SPLICE KITS AWG CHART

Copper Butt Splice Kits	AWG					
	14					
	13					
BSK1	12					
	11					
BSK2	10					
	9					
	8	8				
		7				
		6				
BSK3		5				
BSK4		4				
2011		3				
		2				

Dual Rated Butt Splice Kits	Logical AWG Number	AWG (and "Aught" */0 Equivalent)	MCM or kcmil
	8	8	17
	7	7	21
DRBSK	6	6	26
	5	5	33
	4	4	42
	2	2	66
DRBSK1	1	1	84
	0	1/0	106
	-1	2/0	133
DRBSK3	-2	3/0	168
DUDDUD	-3	4/0	212
	-3.7	4.7/0	250

SELF SEALING UF SPLICE KIT – FOR DIRECT BURIAL

- UL Listed for direct burial. File Number: E123896.
- Labor Savings! Simplifies the assembly of a moisture resistant splice.
- Protects electrical connections and allows for re-entry if needed.
- Eliminates use of epoxies, tape or mastics.
- 600 Volts maximum, 105°C (221°F) temperature rating.
- Meets the requirements of the 2014 National Electrical Code: Articles 110.14(B), 300.5(E) and 300.50(D).

The uniquely designed interference fit cover enables direct burial of UF Cable to be a quick and reliable process. The kit includes a mechanical connector, silicone lubricant and the interference fit covers. Accommodates 14 AWG to 8 AWG wire sizes.



SPLICE KITS



Catalog	UPC	Description	Order	Unit	Unit	Units/	TL Case	Min	MM	Ship Wt
Number	Number		Unit	Qty	Pkg	Case	Qty	Order Qty	Req	(Lbs)
UFC3/4	10703	Self Sealing UF Splice Kit – for Direct Burial: Accommodates Cable Sizes – 14/3 without Ground (minimum) 8/3 with Ground (maximum)	EA ,	1	BG	24	24	1	No	10

DUAL RATED BUTT SPLICE KITS – FOR DIRECT BURIAL

- Eliminates expensive crimping tools when splicing aluminum or copper conductors for direct burial.
- UL Listed components.
- 600 Volts maximum, 105°C (221°F) temperature rating.
- For use with aluminum and copper conductors.
- Meets the requirements of the 2014 National Electrical Code: Articles 110.14(B), 300.5(E) and 300.50(D).

The kits include a pair of thick wall heat shrink tubing (2 pieces) and one (1) mechanical connector. Popular splicing applications include repair and/or extending type USE Cable.

Catalog Number	UPC Number	Description	Order Unit	Unit Qty	Unit Pkg	Units/ Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
DRBSK	11499	Dual Rated Butt Splice Kit: 8 AWG to 4 AWG Assembled	EA	1	BG	24	24	1	No	10
DRBSK1	11500	Dual Rated Butt Splice Kit: 2 AWG to 1/0 AWG Assembled	EA	1	BG	24	24	1	No	1
DRBSK3	11501	Dual Rated Butt Splice Kit: 2/0 AWG to 250 MCM Assembled	EA	1	BG	24	24	1	No	10

UF STRETCHER KIT – FOR DIRECT BURIAL

- UL Listed for direct burial. File Number: E123896.
- Labor Savings! Includes one 11.5" mechanical connector that eliminates the need to use two (2) UF Cable Splice Kits (P/N: UFC2B) and a short piece of cable when repairing a longer section of damaged UF Cable.
- 600 Volts maximum, 105°C (221°F) temperature rating.
- Meets the requirements of the 2014 National Electrical Code: Articles 110.14(B), 300.5(E) and 300.50(D).

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Specifications subject to change without prior notice.

Simplify UF Cable repairs after a trencher or backhoe has damaged or destroyed a 7" to 10" section of UF Cable. Utilize our Thick Wall Heat Shrink Tubing with sealant to make a quick and reliable repair. Eliminates epoxies, tapes or separate mastics and creates a waterproof splice. The kit includes one (1) 4-position 11.5" connector and one (1) piece of heat shrink tubing. Designed to splice and insulate 14 AWG to 8 AWG UF Cable.

Catalog	UPC	Description	Order	Unit	Unit	Units/	TL Case	Min	MM	Ship Wt
Number	Number		Unit	Qty	Pkg	Case	Qty	Order Qty	Req	(Lbs)
UFS2	10714	UF Stretcher Kit – for Direct Burial: Accommodates Cable Sizes – 14/3 without Ground (minimum), 8/3 without Ground (maximum)		1	BG	12	12	1	No	12

UNITS OF MEASURE KEY Order Unit: The Unit to be ordered; Unit Qty: Number of pieces in each Unit; Unit Pkg: Unit Packages contained in the case - Packaging types - BG (Bag), BRL (Barrel), BX (Box), BN (Bulk), PKG (Package), EA (Each), RL (Roll), LB (Pound), C (Hundred), M (Thousand); Units/Case: Unit packages contained in the Case; TL Case Qty: The total number of items in each Master Case; Min Order Qty: The smallest Unit that can be ordered; MM Req: Must order multiples of the Unit in the stated quantities; Ship Wt (Lbs): Total weight of the units per Carton







