



ENGINEERED PRODUCTS CO.

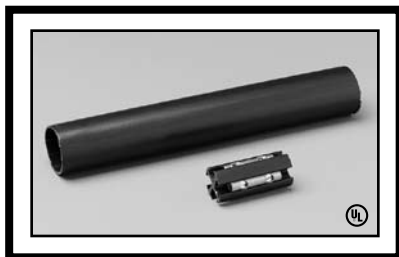
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Product • Data • Sheet

UF Cable Splice Kit



- UL Listed for direct burial. File #E123896.
- Labor Savings! Obsoletes messy, two part Splice Kits.
- Accommodates UF Cables sizes:14/3 without ground minimum, 8/3 without ground minimum.
- 600 Volt maximum, 105°C temperature rating.
- Meets the requirements of the 2008 NEC Code 110-14(b).

The UF Cable Splice Kit includes one 4-position mechanical connector and one piece of heat shrink tubing to splice and insulate 14 to 8 AWG UF cable.

By using Thick Wall Heat Shrink Tubing with sealant and the mechanical connector, the repair of UF Cable is a quick, easy and reliable process. No epoxies, tape or separate mastics is required.

Catalog Number	UPC Number	Description	Standard Package	Master Carton	Master Carton Ship Wt. (lbs.)
UFC2B	10711	UF Direct Burial Splice Kit	1/Kit	24/Kits	6

Copper Butt Splice Kits

- UL Listed for direct burial. File #E123896.
- Labor Savings! Designed to simplify splicing discreet copper conductors.
- Sizes: 2 AWG to 14 AWG.
- BSK series rated for 600 volt maximum, 105°C temperature rating.



The UL listed BSK Splice Kits utilize a mechanical butt splice and matched thick wall heat shrink tubing to create a fully insulated butt splice.

The BS Splice Kits use the same mechanical butt splice independent of the heat shrink tubing in bulk quantities. These kits are approximately 1/3 the cost of equivalent Dual Copper/Aluminum rated products.

Catalog Number	UPC Number	Description	Standard Package	Master Carton	Master Carton Ship Wt. (lbs.)
BS1	10713	Bulk Packaged Butt Splice 8-14 AWG	1/Kit	100/Kits	8
BSK1	10705	1 Butt Splice, 1 Heat Shrink Tube 8-14 AWG	1/Kit	24/Kits	2
BSK2	10706	3 Butt Splices, 3 Heat Shrink Tubes 8-14 AWG	1/Kit	24/Kits	3
BS2	10707	Bulk Packaged Butt Splices 2-8 AWG	1/Kit	100/Kits	19
BSK3	10708	1 Butt Splice, 1 Heat Shrink Tube 2-8 AWG	1/Kit	24/Kits	3
BSK4	10709	3 Butt Splices, 3 Heat Shrink Tubes 2-8 AWG	1/Kit	24/Kits	7

Self Sealing UF Splice Kits

- UL Listed for direct burial. File #E123896.
- Labor Savings! Simplifies the assembly of a waterproof splice.
- Fully waterproof, submersible and re-enterable.
- Eliminates use of epoxies, tape or mastics.
- 600 Volt maximum, 150°C temperature rating.
- Meets the requirements of the 2008 NEC Code 110-14 (B).



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 to 10 AWG wire sizes.

Catalog Number	UPC Number	Description	Standard Package	Master Carton	Master Carton Ship Wt. (lbs.)
UFC3/4	10703	Self Sealing UF Splice Kit for sizes 14/2, 14/3, 12/2, 10/2 with Ground	1/Kit	24/Kits	10

Dual Rated Butt Splice Kits

- Eliminates expensive crimping tools when splicing aluminum or copper conductors for direct burial.
- UL Listed Components.
- 600 Volt maximum, 150°C temperature rating.
- For use with Aluminum and Copper conductors.
- Meets the requirements of the 2008 NEC Code 110-14 (B).



The kits include matched thick wall heat shrink tubing (2 pieces) and one mechanical connector. Popular splicing applications include repair and/or extending type USE cable.

Catalog Number	UPC Number	Description	Standard Package	Master Carton	Master Carton Ship Wt. (lbs.)
DRBSK	11499	Aluminum/Copper Dual Rated Butt Splice 8-4 AWG (.75" Dia.)	1/Kit	24/Kits	3
DRBSK1	11500	Aluminum/Copper Butt Splice Kit 1/0-2 AWG (1.10" Dia.)	1/Kit	24/Kits	4
DRBSK3	11501	Aluminum/Copper Butt Splice Kit 250 MCM-2/0 (1.50" Dia.)	1/Kit	24/Kits	7

UF Stretcher Kit

- UL Listed for direct burial. File #E123896.
- Labor Savings! Includes one 11.5" mechanical connector that eliminates the need to use two connectors and a short piece of cable when repairing damaged UF cable.
- Accommodates UF cable sizes: 14/3 without ground (minimum), 8/3 without ground (maximum).
- 600 Volt maximum, 150°C temperature rating.
- Meets the requirements of the 2008 NEC Code 110-14 (B).



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

Catalog Number	UPC Number	Description	Standard Package	Master Carton	Master Carton Ship Wt. (lbs.)
UFS-2	10714	UF Stretcher Kit (1.10" Diameter)	1/Kit	12/Kits	12

Thick Wall Heat Shrink Tubing

- UL Listed for direct burial. File #E123896.
- Installs and shrinks easily for labor savings. Most effective when insulating over large transitions.
- 3:1 Shrink ratios enables wider cable range and fewer tubing sizes.
- Excellent abrasion, corrosion and environmental resistance properties.
- UV and Fungi Resistant.

Thick Wall Heat Shrink Tubing (HST) is used to dielectrically insulate and encapsulate electrical connections. The HST internal coating has an adhesive and sealant that melts when the tubing is heated to provide a moisture and soil resistant seal. The standard color is black.



Catalog Number	UPC Number	Description	Standard Package	Master Carton	Master Carton Ship Wt. (lbs)
HST1410	10170	14-10 AWG, .36 - .12 Shrink Range. Six 8" pieces per Package	1/Pkg	12/Pkgs	5
HST84	10171	8-1 AWG, .25 - .24 Shrink Range. Six 8" pieces per Package	1/Pkg	12/Pkgs	7
HST23/0	10172	2-3/0 AWG, 1.10 - .35 Shrink Range. Six 8" pieces per Package	1/Pkg	12/Pkgs	9
HST2/0300	10173	2/0-350 MCM, 1.50 - .47 Shrink Range. Four 8" pieces per Package	1/Pkg	12/Pkgs	10
HST300650	10174	250-500 MCM, 2.00 - .63 Shrink Range. Three 12" pieces per Package	1/Pkg	12/Pkgs	13
HST14650	10175	Multi-pak, Cable Size 14 AWG - 500 MCM. Five pieces per Package	1/Pkg	12/Pkgs	9

Bulk Thick Wall Heat Shrink Tubing

EPCO's Bulk Heat Shrink Tubing, for direct burial, is the same quality tubing as our popular packaged HST thick wall tubing. Bulk tubing is available in cut lengths from 2" up to 48".

Please specify the length by adding the correct length in inches to the end of the part number.

Example: One 13" piece of 14-10 AWG tubing; E00-902-013.

Note: All Thick Wall Tubing is priced per inch.



Catalog Number	UPC Number	Description	Standard Package	Standard Package Ship Wt. (lbs.)
E00-901-0__	14002	Thick Wall Tubing 2-4/0	Consult Factory	n/a
E00-902-0__	14000	Thick Wall Tubing 14-10 AWG	Consult Factory	n/a
E00-903-0__	14001	Thick Wall Tubing 8-1 AWG	Consult Factory	n/a
E00-904-0__	14003	Thick Wall Tubing 1/0-400 MCM	Consult Factory	n/a
E00-905-0__	14004	Thick Wall Tubing 250-600 MCM	Consult Factory	n/a

Heat Shrink Torch

Recommended for shrinking Thick Wall Heat Shrink Tubing and Splice Kits. The trigger-start ignition starts fast and easy. Features a fully adjustable regulator valve and air inlet port for appropriate flame settings. Connect directly to a standard 14.1 propane tank (available locally).



Catalog Number	UPC Number	Description	Standard Package	Standard Package Ship Wt. (lbs.)
HST-T1	12200	Heat Shrink Torch	1/Pkg	1



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