



UNDERGROUND DIRECT BURIAL

UF SPLICE KIT

Submersible Splice Kit for UF Underground Feeder Cable

- Convenient** - for splice/repair of jacketed Underground Feeder Cable
UL Listed - for direct burial splicing of jacketed UF Cable #14 - 8 AWG
 - 2/C plus ground, or 3/C plus ground
 - copper wires only
 - 600 Volts max

Faster - easier-to-use with only one piece of tubing to shrink

Watertight - sealant activated with heat-shrinking process

Tough - heavy-wall adhesive-lined heat-shrink tubing

UV Resistant - for above-ground applications

Direct Burial
600V CU



Kit Contains

- Connector with 4 tubular brass splice couplers (screw type)
- 8-inch length of heavy-wall adhesive-lined heat-shrinkable tubing
- Installation instruction and wire stripping guide on package

Display packaged - Card 12 X 5 X 1½ inches in bag

Installation - Use soft-flame torch or heat gun to shrink tubing and melt adhesive.

UFK SERIES

Splice Kit

NAED NUMBER	CATALOG NUMBER	WIRE RANGE	QUANTITY	EST. SHIPPING	
				WEIGHT (lbs)	UNIT
80300	UFK 8	UF jacketed copper cable #8-14 AWG 2/C plus ground or 3/C plus ground	12	3.0	CTN



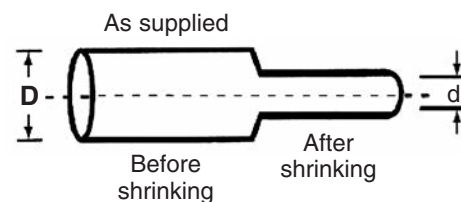
UNDERGROUND

HEAT SHRINK TUBING HEAVY WALL with ADHESIVE

1000V
110°C

Black cross-linked heavy-wall heat-shrink tubing
 Use to insulate electrical cable splices in utility/industrial applications
 Use on compression splices (C, SC, SC-FX Series) and adapters (CRK, ND-R Series)
 Also use to insulate barrels of compression lugs
 Use for insulation of primary low voltage cables
 Withstands severe mechanical and sealing requirements
 of URD, submersible, and direct burial installations
 Provides strain relief and mechanical protection
 Resists impact and abrasion
 Supplied as expanded tube
 Shrink ratio 3:1, wide range of available diameters
 Shrink temperature: 120°C
 Thermoplastic hot-melt adhesive lining seals to cable jackets
 when heated
 Continuous operating temperature rating: -55°C to 110°C

Meets UL 486D, CSA C22.2 No. 198.2, ANSI C119.1,
 Western Underground Guide Numbers 2.4 and 2.5,
 ICEA and NEMA insulation thickness requirements.



HWA SERIES

NAED NUMBER	CATALOG NUMBER	NOMINAL SIZE	WIRE SIZE		INSIDE DIA		LENGTH PIECE (IN)	PKG QTY	EST. SHIPPING	
			MAX	MIN	D	d			WEIGHT (lbs)	UNIT
41850	HWA50-6	1/2	#6	#8	.51	.16	6	8	.3	CTN
41875		3/4	#2	#6	.75	.24	6	6	.4	CTN
41810	HWA75-6	1	3/0	#1	1.1	.35	9	4	.6	CTN
41815	HWA100-9	1½	350	2/0	1.5	.47	9	3	.63	CTN
41820	HWA150-9	2	500	250	2.0	.63	9	3	1.0	CTN
41827	HWA200-9	2¾	1000	600	2.7	.87	12	1	.5	EA

Lengths provide 2-inch seal on both cable jackets when using long barrel compression splice.
 Other lengths and sizes available.

INSTALLATION

1. Place the tube over one of the cable-ends before splicing.
2. Install the electrical splice.
3. Center the tube over the splice so a minimum of 2 inches of tubing will seal to each cable jacket.
4. With a soft-flame torch, begin at the center and heat slowly around the radius, moving progressively to each end. When heated to shrink temperature, the tubing shrinks and conforms to the splice, and the adhesive melts and seals to the splice and cable jackets. Heat so adhesive forms a bead around each end.
 Do not overheat, which can scorch and damage the tubing.