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

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

<table>
<thead>
<tr>
<th>NAED NUMBER</th>
<th>CATALOG NUMBER</th>
<th>WIRE RANGE</th>
<th>QUANTITY</th>
<th>EST. SHIPPING WEIGHT (lbs)</th>
<th>UNIT</th>
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<tbody>
<tr>
<td>80300</td>
<td>UFK 8</td>
<td>UF jacketed copper cable #8-14 AWG 2/C plus ground or 3/C plus ground</td>
<td>12</td>
<td>3.0</td>
<td>CTN</td>
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Direct Burial
600V CU

Kit Contains...

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8-inch length of heavy-wall adhesive-lined heat-shrinkable tubing
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UFK SERIES

Splice Kit
HEAT SHRINK TUBING
HEAVY WALL with ADHESIVE

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

<table>
<thead>
<tr>
<th>NAED NUMBER</th>
<th>CATALOG NUMBER</th>
<th>NOMINAL SIZE</th>
<th>WIRE SIZE MAX</th>
<th>WIRE SIZE MIN</th>
<th>INSIDE DIA D</th>
<th>TUBE D</th>
<th>LENGTH PIECE (IN)</th>
<th>PKG QTY</th>
<th>EST. SHIPPING WEIGHT (lbs)</th>
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<td>#8</td>
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<td>.5</td>
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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.