

3M™ Heat Shrink Splice Kits

3M™ Splice Kit UF

3M™ Splice Kit UF is designed to provide a reliable, moisture proof electrical connection for type UF-B underground feeder cable rated for 600 V (copper wire only) ranging from #14/3 without ground wire up to #8/3 with ground wire.

The UF splice kit consists of a connector-insulation assembly and a heat shrink tube. The connector assembly contains four cylindrical set screw connectors separated by a piece of vinyl insulation. The heat shrink tube is a heavy-wall, adhesive-lined tube. Underground Feeder (UF)-B cables are flat, and typically have three solid conductors without a ground or two solid conductors with a ground. They range in size from 14–8 AWG. The most common UF cable size is 14–10 AWG.

Voltage Rating	600 V (copper wire only)
Number of Conductors	Single Conductor
Cable/Shielding Type	Non-Shielded
Splice Type	Heat Shrink
Operating Temperature Range	-67°F to 230°F (-55°C to 110°C)
RoHS 2011/65/EU	Yes

Agency Approvals



UL 486D listed E102356

Manufacturing Origin



Order No.	UPC	Description	Conductor Size	Min. Order Qty.	Case Qty.
UF1-Splice Kit-6 Kits	054007-42920	UF Splice Kit-Standard includes 1.8" (45,7 mm) length connector/ 8.0" (203,2 mm) length of heavy wall, adhesive lined heat shrink tube.	14–8 AWG	6 kits	6 kits
UF2-Splice Kit-6 Kits	054007-42921	UF Splice Kit-Stretcher offers an 11.5" (292,1 mm) length connector/ 20.0" (508,0 mm) length of heavy wall, adhesive lined heat shrink tube. The Stretcher Kit is used in situations where a 7–10" (17,8–25,4 cm) section of the cable has been damaged or destroyed.	14–8 AWG	6 kits	6 kits

3M™ Airport Lighting Connector Sealing Kit



3M™ Airport Lighting Connector Sealing Kit IAL-3 is designed especially to meet the high demands on airport lighting connections. It meets specification for sealing FAA Specification L-823 connectors.

Kit Includes:

- ♦ Heat shrinkable sleeve
- ♦ Cleaning pad
- ♦ Instructions

RoHS 2011/65/EU Yes

Order No.	UPC	Sleeve Length	Expanded/Recovered I.D.	Case Qty.
IAL-3	054007-08862	16" (406,4 mm)	1.38/0.38" (35,1/9,7 mm)	30 kit/case