

Heat Shrink Splices 0-600V

3M™ Splice Kit UF



3M Splice Kit UF is designed to provide a reliable, moisture proof electrical connection for Type U.F.-B underground feeder cable rated for 600 volts ranging from #14/3 without ground wire up to #8/3 with ground wire.

The 3M Splice Kit UF 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 ground or two solid conductors with a ground. They range in size from 8 AWG to 14 AWG. The most common UF cable size is 10-14 AWG.

The 3M UF Splice Kit is offered in two versions: UF1 Standard Kit includes a 1.8" length terminal connector and an 8" length of heavy-wall, adhesive-lined heat shrink tube. UF2 Stretcher Kit has an 11.7" terminal connector and a 20" length of heavy-wall, adhesive-lined heat shrink tube.

The Standard Kit is used in most of the applications. The Stretcher Kit is used in situations where a 7-10" section of the cable has been damaged or destroyed. It eliminates two connectors and a short piece of cable during repair.

Ordering Information for 3M UF Splice Kits

Product Number	UPC (054007-)	Description	Inner Unit Pack	Case Qty.
UF1	42920	UF Splice Kit-Standard 1.8" connector/8" heat shrink tube	—	6 kits/cs.
UF2	42921	UF Splice Kit-Stretcher 11.7" connector/ 20" heat shrink tube	—	6 kits/cs.

Ordering Information for 600V Inline Splice Kits, for Flat Cable USEB90

Product Number	UPC (051141-)	Description	Case Qty.
USEB90-2	03449	Conductor Size #2 AWG	5 kits/cs.
USEB90-1/0	03448	Conductor Size 1/0 AWG	5 kits/cs.
USEB90-2/0	03450	Conductor Size 2/0 AWG	5 kits/cs.
USEB90-4/0	03451	Conductor Size 4/0 AWG	5 kits/cs.
9CK-FCM-1 • uses Scotchcast Resin	64031*	Conductor Size 1/0-4/0 AWG Mould length 14" (355 mm) Cable Type USEB-90	1 kit/cs.
9CK-FCM-2 • uses Scotchcast Resin	64032*	Conductor Size #2-1/0 AWG Mould length 10.25" (260 mm) Cable Type USEB-90	1 kit/cs.

* UPC prefix 054007-
For USEB90, these products are only available in Canada.