

3M™ Resin Splices 0-600V (1000V rated)

3M™ Scotchcast™ Multi-Mold Resin Splice Kit 85-14CP-Cathodic Protection

The 3M Scotchcast Multi-Mold Resin Splice Kit 85-14CP is rated for cables up to 1 kV to insulate odd-shaped and odd-sized splices. The 85-14CP is specifically designed for use in cathodic protection with a rigid epoxy resin, 3M™ Scotchcast 4. Each kit makes one splice.



Single Conductor Cable

3M™ Scotchcast™ Multi-Mold Resin Splice Kit 85 Series

The 3M Scotchcast Multi-Mold Resin Splice Kit 85 Series are used to electrically insulate odd-sized and odd-shaped splices on cables rated through 1 kV. These flexible plastic molds are easily formed around splices. Within 30 minutes after the resin has been poured, the splice is ready for service—above ground or buried. Each kit makes one splice.



Single Conductor Cable

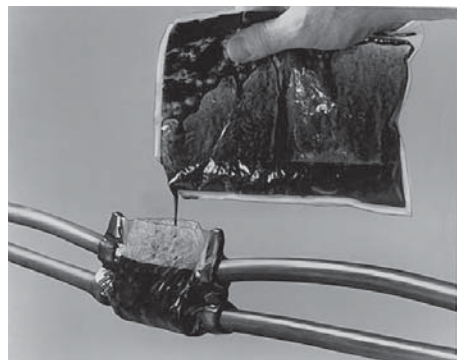


Multiple Conductor Cable

3M™ Scotchcast™ 85 Series Selection

Product Series	UPC (054007-)	Maximum Conductor Size Split Bolt	Compression, H or C tap	Inner Pack	Case Qty.
Single Conductor Cable See above for cable type illustrations.					
85-14CP	31927	2/0 AWG stranded	4/0 AWG stranded	1/box	10
Single Conductor Cable, Multiple Conductor, to 1000 Volt, Cable See above for cable type illustrations.					
85-10	11846	8 AWG stranded	4 AWG stranded	1/box	10
85-12	11847	1 AWG stranded	2/0 AWG stranded	1/box	10
85-14	11848	2/0 AWG stranded	4/0 AWG stranded	1/box	10
85-16	02403	750 kcmil stranded* 250 kcmil (run) 2/0 AWG stranded (tap)	500 kcmil (run) 4/0 AWG stranded (tap)	1/box	10

*Inline compression connector.



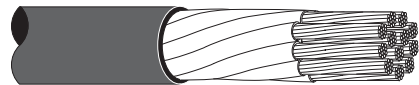
3M™ Resin Splices 0-600V (1000V Rated)

3M™ Scotchcast™ Wye Resin Splice Kit 90-B1

3M Scotchcast Wye Resin Splice Kit 90-B1 is designed to insulate and moisture-seal wye splices made with the split-bolt type connectors on cables rated through 1 kV. Each kit makes one splice.



Single Conductor Cable



Multiple Conductor Cable



3M™ Scotchcast™ Splice 90-B1 Selection

Product Series	UPC (054007-)	Cable O.D. Range		Maximum Connector		Inner Pack	Case Qty.
		Run	Tap	Split Bolt	Crimped		
Single Conductor Cable, Multiple Conductor, to 1000 Volt, Cable See above for cable type illustrations.							
90-B1	25115	0.500-0.812" (13-21 mm)	0.375" max. (10 mm)	1/0 AWG	2/0 AWG	1/box	10

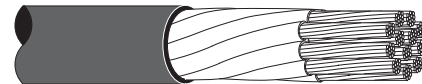
3M™ Scotchcast™ Flexible Power Cable Tap Splice Kit 82-BF1

3M Scotchcast Flexible Power Cable Tap Splice Kit 82-BF1 is for use on unshielded portable power cables and cords. 82-BF1 can be used on single conductor or multiple conductor cables using a compression “C” tap connector. 3M molds 82-BF1 are removable and reusable. The 82-BF1 is a permanent splice as assigned by the Mine Safety and

Health Administration (P-142-5 MSHA). **Connectors are not included, order separately.** See page 147 in the “Lugs & Connectors” section for ordering information. Each kit makes one splice.



Single Conductor Cable



Multiple Conductor Cable

3M™ Scotchcast™ Tap Splice Kit 82-BF1 Selection

Product Series	UPC (054007-)	Conductor Size	Cable O.D. Range	Inner Pack	Case Qty.
Single Conductor Cable, Multiple Conductor, to 1000 Volt, Cable See above for cable type illustrations.					
82-BF1	08309	Up to 1/0 AWG (50 mm ²)	0.25-0.80" (6,4-20,3 mm)	1/box	10