

3/C, 600V and 1 kV, Non-Shielded Cold Shrink Splices

3M™ Splices 5730 Series for Three-Conductor Armor Power Cable (Teck 90)



123

3M Low Voltage Cold Shrink Splicing Kits are applicable for indoor and outdoor installations, including direct burial, aerial and submersible applications. The 5730 series accommodates a full range of cable sizes from 14 AWG-750 kcmil. The overall jacket diameter ranges from 0.62 to 4.0" (16 to 102 mm).

3M Low Voltage Inline Splice Kits 5730-5731

For use with 3/C or 4/C Armor Power Cable CSA Certified for 600V or less.* 

3M Low Voltage Inline Splice Kits 5732-5735

For use with 3/C Armor Power Cable (Teck 90) up to 1000V.

Note: Armorcast™ 4650 is not included with these splices and must be ordered separately.

* NRTL=CSA approved for use in the United States

3M Cold Shrink Splice Kits 5730-5731 Series Selection

Kit Number	Cable Sizes (AWG)	Overall Jacket Diameter	UPC (054007-)	Amount of Armorcast Required*
5730	14 - 10	0.62 - 1.0" (16 - 25 mm)	43171	1 roll
5731	8 - 4	0.95 - 1.4" (24 - 36 mm)	43172	1 roll

Note: Connectors are not included in the kit. Use only CSA Certified compression connectors. Vinyl or nylon butt connectors are preferable.

*Amount of Armorcast needed based on two half lapped layers. Order the 15 ft. rolls.

3M Cold Shrink Splice Kits 5732-5735 Series Selection

Kit Number	Cable Sizes (AWG or kcmil)	Overall Jacket Diameter	UPC (054007-)	Amount of Armorcast Required*
5732	2 - 1/0	0.95 - 2.4" (24 - 61 mm)	43173	1 roll
5733	2/0 - 250	1.15 - 3.3" (29 - 84 mm)	43174	2 rolls
5734	250 - 500	1.55 - 4.0" (39 - 102 mm)	43175	2 rolls
5735	500 - 750	1.55 - 4.0" (39 - 102 mm)	43176	3 rolls

Note: Connectors are not included in the kit. Use only CSA Certified compression connectors.

*Amount of Armorcast needed based on two half lapped layers. Order the 15 ft. rolls.

3M Armorcast™ Structural Material 4560

The Armorcast Structural Material 4560 creates maintenance free mechanical protection for power cable splices. Armorcast structural material is a flexible fiberglass knit fabric strip that has been saturated with black urethane resin syrup. It is rolled and packed dry in a sealed foil envelope.

Armorcast Structural Material 4560 Selection

Product Number	UPC (055128-)	Roll Size	Case Qty.
4560-5	53740	5'	5 rolls
4560-10	53741	10'	5 rolls
4560-15	53742	15'	5 rolls