

5/8 kV: Non-Shielded: Single Conductor (1/C)

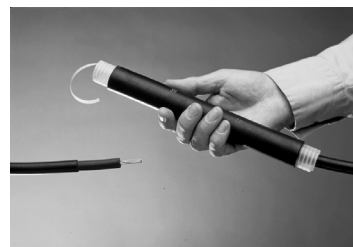
3M™ Cold Shrink Inline Non-Shielded Splice Kits 5740 Series

The 3M™ Cold Shrink Splicing Products are designed using the proprietary cold shrink delivery system developed by 3M. Products are supplied prestretched on a removable core for efficiency and ease of installation. 3M™ Cold Shrink Splices 5740 Series are used for single conductor, non-shielded 5/8 kV cables.

Each kit is a cold shrink design and contains enough material to insulate three splices. Connectors are not included and must be ordered separately.

Note: Cable sizes shown below are for standard insulation thickness. Final determining factor is cable insulation O.D.

Voltage	5/8 kV
Number of Conductors	Single Conductor
Shielding Type	Non-Shielded (Dry) Cable, Non-Shielded (Wet or Dry) Cable
Splice Type	Inline
Technology	Cold Shrink



Nonshielded (Dry) Cable

Nonshielded (Wet or Dry) Cable

Order No.	UPC	Insulation/Jacket O.D. Range	Conductor Size	Max. Connector Length (Cu or Al)	Typical Splice Length	Case Qty.
5741	054007-49491	0.38"-0.70" (9,7-17,8 mm)	8-4 AWG (10-25 mm ²)	2.5" (63,5 mm)	10" (254 mm)	1
5742	054007-49492	0.63"-1.20" (16,0-30,5 mm)	2 AWG-300 kcmil (35-150 mm ²)	4.25" (108,0 mm)	12" (305 mm)	1
5743	054007-49493	0.90"-2.10" (22,9-53,3 mm)	Cu: 350-1000 kcmil (185-500 mm ²) Al: 350-750 kcmil (185-400 mm ²)	6.25" (158,8 mm)	15" (381 mm)	1