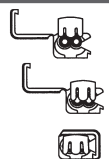


INSULATION DISPLACEMENT CONNECTORS

FEATURES	ADVANTAGES	BENEFITS
Squeeze-shut connector	No wire stripping or twisting	Saves time
Crimp with slip-joint pliers	No special tools required	Saves money
Unique “U” contact, fully insulated	Provides dependable connections	Safety
No need to cut run wire	Faster installation, minimum clean-up	Saves time
No need to twist on	Easy on hands	Easy to use

CONNECTING TIPS























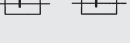




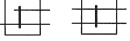









Quick, reliable splices are a squeeze. And a snap.

3M Scotchlok Insulation Displacement Connectors (IDCs) are easy to use and save time—to install one, just squeeze—no stripping or twisting.

Our unique “U” contact provides a dependable electrical connection.

- A “live-spring” joint is made by driving the “U” contact down into the connector.
- As the “U” contact is pressed into the connector, it grasps the conductors as it displaces the insulation.
- Contact grips the conductor and holds with a firm, resilient pressure.

Specifications for 3M™ Scotchlok™ Insulation Displacement Connectors

Connector	Type Connection	Features/Description	Maximum Insulation O.D. in. (mm)	Wire Range AWG (mm ²)	Operating Temperature	UL, CSA or CE Certified	Suggested 3M Tools/Mate
 314*		Moisture-resistant seal Flame retardant	0.155" (3,9 mm)	22-14 (0,5-1,5 mm ²) Solid/Stranded	221°F (105°C)	  ††	E-9BM
 314U*		Dry environment applications Flame retardant	0.155" (3,9 mm)	22-14 (0,5-1,5 mm ²) Solid/Stranded	221°F (105°C)	  ††	E-9BM
 316IR		Moisture-resistant applications	0.155" (3,9 mm)	22-16 (0,5-1,0 mm ²) Solid/Stranded	221°F (105°C)	N/A	E-9BM
 557		Dual element connection Flame retardant	0.120" (3,05 mm)	22-16 (0,5-1,5 mm ²) Solid/Stranded	221°F (105°C)	   ††	E-9BM
 558		Flame retardant	0.120" (3,05 mm)	22-16 (0,5-1,5 mm ²) Solid/Stranded	221°F (105°C)	   ††	E-9BM
 560		Flame retardant	0.145" (3,68 mm)	18-16 (0,75-1,0 mm ²) Solid/Stranded 14 (1,5 mm ²) Stranded	221°F (105°C)	   ††	E-9BM
 560B		Run and tap Splicing Flame retardant	0.145" (3,68 mm)	18-16 (0,75-1,0 mm ²) Solid/Stranded 14 (1,5 mm ²) Stranded	194°F (90°C)	 ††	E-9BM
 560N		Flame retardant	0.145" (3,68 mm)	18-16 (0,75-1,0 mm ²) Solid/Stranded 14 (1,5 mm ²) Stranded	221°F (105°C)	  ††	E-9BM
 562		Run and tap Splicing Flame retardant	0.190" (4,82 mm)	12 (2,5 mm ²) Solid/Stranded 10 (4,0 mm ²) Stranded	194°F (90°C)	  ††	E-9BM

* Also tested in accordance with UL Standard for Portable Electric Lamps, UL 153, Section 15 when housed within the body of the lamp.

† UL Listed 70512 and/or CSA Certified LR15503

†† UL Listed 23438 and/or CSA Certified LR15503

Ordering Information for 3M™ Scotchlok™ Insulation Displacement Connectors

Product Number	UPC (054007-)	Inner Unit Pack	Case Qty.
314	09230	50/box	500 box
	09231	N/A	1,000 bin
314U	09232	50/box	500 box
	09233	N/A	1,000 bin
316IR	50419	30/bag	300 bulk
557	21494	100/box	1,000 box
	21502	500/bag	5,000 bulk
558	14861	100/box	1,000 box
	14879	N/A	5,000 bulk
560	00839	100/box	1,000 box
	00840	500/bag	5,000 bulk
560B	20090	100/box	1,000 box
	20181	500/bag	5,000 bulk
560N	09513	500/bag	5,000 bulk
562	11032	100/box	1,000 box
	11040	N/A	1,000 bin
564	06118	500/bag	5,000 bulk
567	14887	100/box	1,000 box
	14895	—	1,000 bin
804	06134	25/box	250 box
	06135	500/bag	5,000 bulk
	50187	50/bag	1,000 bulk
	50188	N/A	1,000 bulk
804U	50767	500/bag	5,000 bulk
901	06106	50/box	500 box
	06107	500/bag	5,000 bulk
905	06128	N/A	10,000 box
	06129	N/A	1,000 bulk
905N	06124	N/A	1,000 bulk
951	12312	50/box	500 box
	12313	—	1,000 bin
952	08427	50/box	500 box
	08428	—	1,000 bin
953	12314	50/box	500 box
	12315	—	1,000 bin
972	06171	25/box	250 box
	06172	—	1,000 bin