

# 3M™ Direct Bury Splice DBO/B-6

## Instructions

600 V Maximum

Application Temperature 32°F - 120°F (0°C - 49°C)

Maximum Operating Temperature 221°F (105°C)



UL Standard 486D, 3M File No E102356

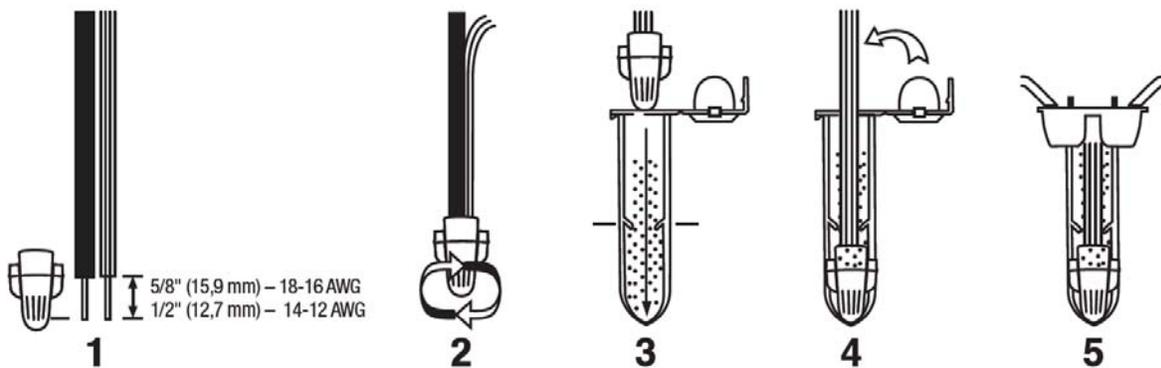
For use in damp, wet, direct bury, and submersible locations

### Installation

#### ⚠ CAUTION

Working around energized systems may cause serious injury or death. Installation should be performed by personnel familiar with good safety practice in handling electrical equipment. De-energize and ground all electrical systems before installing product.

If having difficulty pushing the connector to the bottom of the tube, use a rigid, thin piece of non-conductive material to help push the connector down. Once the connector is on the bottom, remove the material and fill in any voids left in the grease.



#### Metric Wire Combinations (Cu only)

Quantity	Size	Type
3 – 6	0,75 mm <sup>2</sup>	sol/str
2 – 6	1,0 mm <sup>2</sup>	sol/str
2 – 4	1,5 mm <sup>2</sup>	sol/str
2 – 3	2,5 mm <sup>2</sup>	sol/str
Only AWG wire size combinations are UL LISTED		

#### AWG Wire Combinations (Cu only)

2 – 3 #16 sol/str	1 #18 to 1 – 2 #14 sol/str
2 – 3 #14 sol/str	1 #18 to 1 – 2 #12 sol/str
2 #12 sol/str	1 #16 to 1 – 2 #14 sol/str
1 #14 to 1 #12 sol/str	1 #16 to 1 – 2 #12 sol/str
Consult datasheet for complete list of wire combinations	

No adverse health effects expected; for professional or industrial use only.  
Contains white mineral oil grease, CAS# 8042-47-5

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