

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)



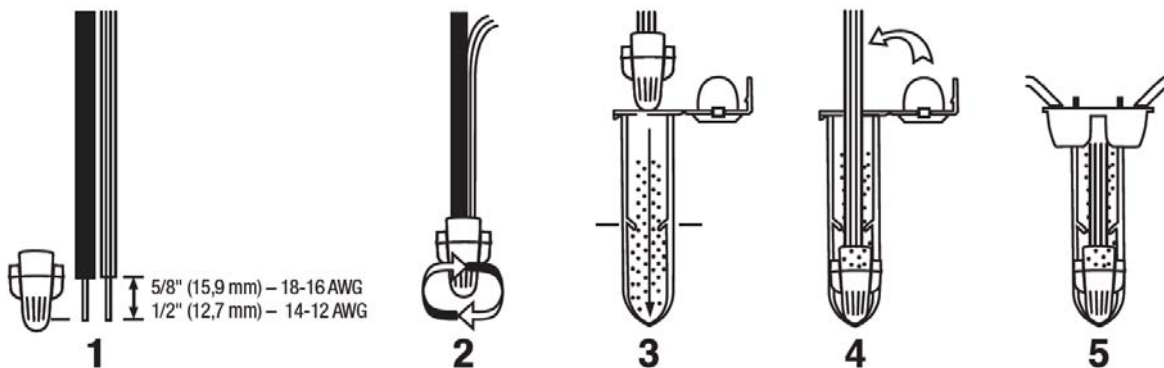
UL Listed, UL Standard 486D, 3M File No E102356
For use in damp, wet, direct bury, and submersible locations

Installation

CAUTION

Working around energized high-voltage systems may cause serious injury or death. Installation should be performed by personnel familiar with good safety practice in handling high-voltage 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 ²	sol/str
2 – 6	1,0 mm ²	sol/str
2 – 4	1,5 mm ²	sol/str
2 – 3	2,5 mm ²	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

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

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