



Direct Bury Splice Connectors



ISO 9002

3M® DBR/Y-6 Direct Burial Splice Connector

Features:

UL Listed for Direct Burial, Rated for 600V.

Replaces existing 3M DBY, DBR, DBY6, DBR6, DBR/Y.



HDBR/Y-6 Splice Tube and Connector

- Electrically connects two or more pre-stripped copper wires
- Provides moisture seal of the connections for the direct burial.
- Ideal for splicing wires and cables in irrigation and low voltage lighting systems.
- For residential, commercial, golf and other green industry applications.
- May be installed above or below ground, inside a valve box or buried next to a valve-in-head sprinkler or light fixture.
- Not recommended for submersible applications.
- Each kit includes a 3M Performance Plus quick biting wire connector R/Y+ and a high impact, UV resistant polypropylene tube prefilled with moisture-resistant grease.
- The gel filled tube includes a lid that compresses the wire insulation when closed. This applies pressure, known as "strain relief" that keeps the connection inside the tube when the wires are pulled-upon. The connector tube includes channels for three sets of wires.
- 3M Electrical products are manufactured for AGI in an ISO 9002 facility.



Specifications:

Maximum voltage rating:
600 volts.

UL Listed, File No. E102356

UL Listed 98U1

UL Standard 486D

Application temperature:
32°F to 120°F

Operating temperature:
-40°F to 221°F.

Construction:

Tube: Impact and UV

Resistant Polypropylene

Grease: Mineral Oil Based, EG3

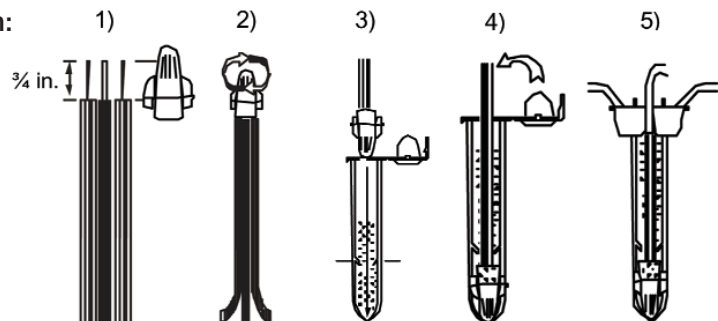
R/Y+ Connector: Steel Spring,
Flame Retardant Insulator

Wire Combinations - Copper wire only solid or stranded

2 - 7 #18	1-3 #12 w/ 1 #18
2 - 6 #16	1-2 #10 w/ 1 #18
2 - 4 #14	1-3 #12 w/ 1 #16
2 - 4 #12	1-2 #10 w/ 1 #12
2 - 3 #10	1-2 #14 w/ 1 #18

See complete chart of combinations on reverse.

Installation:



Part Number	Description	Ctn Qty	Pallet Qty	List Price
CHDBR/Y-6	3M® Direct Bury Splice Kit, Bulk	100	7500	\$ 3.06
HDBR/Y2-6	3M® Direct Bury Splice Kit, 2 per package	25	-	7.32



In the United States: Phone (800) 776-2266 Fax (800) 729-3299
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