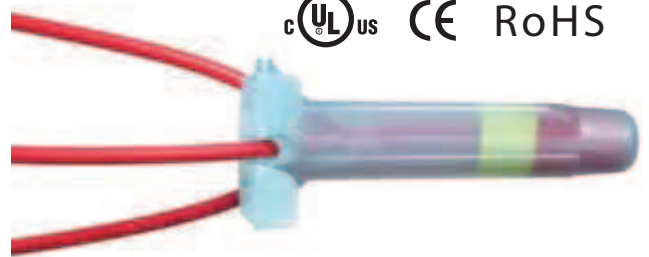


3M™ Direct Bury Splice Kit DBR/Y-6



1.0 SCOPE: 1.1

The 3M™ Direct Bury Splice Kit DBR/Y-6 is used to electrically connect two or more pre-stripped copper wires and moisture seal the connection for direct burial. It includes the 3M R/Y+ Electrical Spring Connector and a high impact, UV-resistant polypropylene tube prefilled with moisture-resistant gel. It is ideal for splicing wires and cables in irrigation and Low Voltage Lighting systems. For residential, commercial, golf, and other green industry applications.

2.0 PACKAGING DETAILS:

Paige Part Number		270670	270671
3M Part Number		DBR/Y-6 Bulk	DBR/Y-6 Kit
Description		Bulk pack of 100 each gel-filled tubes and twist-on connectors.	25 Kits in a plastic bag. 2 gel-filled tubes and 2 twist-on connectors per bag.
Case Data	Weight	5.1 lbs 2,3 Kg	3.5 lbs 1,6 Kg
	Dimensions	14.25 x 7.625 x 7.5 inches 36 x 19 x 19 cm	13 x 7.6 x 6 inches 33 x 19 x 15 cm
Pallet Data	Quantities	75 cases 7,500 tubes	133 cases 6,650 tubes (3,325 kits-of-2)
	Weights	402 lbs 183 Kg	485 lbs 221 Kg
	Dimensions	48 x 42 x 43 inches 122 x 107 x 109 cm	48 x 42 x 47.5 inches 122 x 107 x 121 cm
	Volume	50.2 ft ³ 1,42 m ³	55.4 ft ³ 1,57 m ³

3.0 FEATURES:

- 3.1 Reduces inventory and SKUs:**
Replaces the following 3M connectors: DBY, DBR, DBY-6, DBR-6, DBR/Y, DBY-Kit, DBR-Kit, DBY-6-Kit, DBR-6-Kit, DBR/Y-Kit. Reduces the SKUs from 10 to 2 (DBR/Y-6 and DBR/Y-6 Kit.)
- 3.2 Rated for 600 volts:**
One connector for most connections required in irrigation (conventional and decoder types) and landscape lighting systems. Listed under UL486D for USA and Canada, File 102356. Meets Directive 2006/95/EC and IEC standards EN61984:2009, EN60998-1:2004, and EN60998-2-4:2005.
- 3.3 Bulk or Kits-of-two connectors:**
Each waterproof connector includes the R/Y+ twist-on connector (wire nut*), and a gel-filled tube
- 3.4 Water Resistant & Rain Tight:**
The DBR/Y-6 may be installed above or below ground, inside a "valve box" or buried next to a valve-in-head sprinkler or light fixture.
- 3.5 Sunlight resistant:**
Connector can be used above or below ground level.
- 3.6 Strain relief:**
The gel-filled tube includes a lid that compresses the wire insulation when closed. This applies a 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.
- 3.7 Operating temperature:**
-40°F to 221°F (-40°C to 105°C)
- 3.8 Made in the USA by the 3M Company:**
Unquestioned quality by a name you can trust!

