

PRODUCT SPECIFICATION



3M - DBR/Y

The 3M™ Direct Bury Splice Kit DBR/Y is used to electrically connect two or more pre-stripped copper wires and moisture seal the connection for direct burial. Ideal for all decoder type irrigation control systems. The kit includes a 3M™ Performance Plus Wire Connector Red /Yellow and a high impact, UV-resistant polypropylene tube prefilled with moisture-resistant grease.

FEATURES

- Impact & UV resistant polypropylene tube
- Mineral oil base EG3 grease in tube
- Steel spring, flame retardant insulator Red / Yellow connector

SPECIFICATIONS

- Maximum Voltage rating 600v
- Application temperature 0°C to 49°C
- Operating temperature -40°C to 105°C
- Flammability UL94V2

WIRE RANGE

- 1.0mm² to 6.0mm² solid or stranded copper conductors
- Joins 2 or 3 unstripped conductors up to 0.5mm²

JOINS	WIRE SIZE MM ²	JOINS	WIRE SIZE MM ²	WITH	WIRE SIZE MM ²
2 - 7	1.0	1 - 3	4.0	1	1.0
2 - 6	1.5	1 - 2	6.0	1	1.0
2 - 4	2.5	1 - 3	4.0	1	1.5
2 - 4	4.0	1 - 2	6.0	1	4.0
2 - 3	6.0	1 - 2	2.5	1	1.0



WARNING: Turn power off before installing or removing connector. All electrical work should be done according to appropriate electrical codes. Connector is not recommended for submerged applications.

MODELS	CODE
3M DBR/Y Cable Joiner	DBR/Y

Specifications Subject to Change Without Notice - Product Drawings / Images are representative only and are subject to change

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