

DBR Direct Bury Splice Kit

Application:

Use part DBR, which includes a Scotchlok® R Electrical Spring Connector, to electrically connect two or more pre-stripped copper wire ends in a pigtail application and moisture seal the connection for direct burial.

Wire:

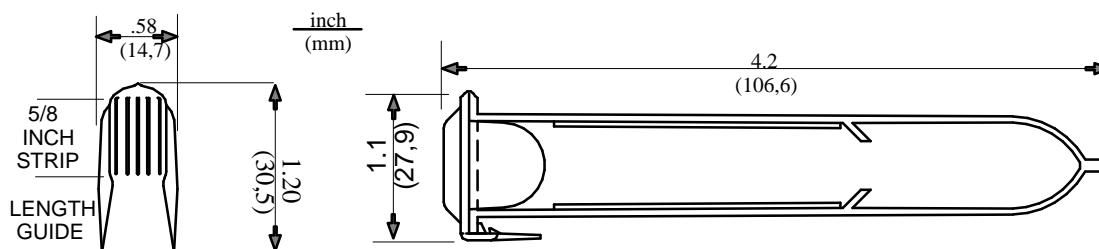
Common AWG wire combinations
(Copper wire only, sol or str)

2 – 3 # 10	1 # 10 to 1 # 12
2 – 4 # 12	1 # 10 to 1 or 2 # 14
3 – 4 # 14	1 # 12 to 1 to 3 # 14
4 – 6 # 16	1 # 12 to 2 or 3 # 16
	1 # 14 to 2 or 3 # 16

Consult technical service for complete list of wire combinations.

Construction:

Connector –	steel spring , shell , flame retardant pvc insulator
Tube –	polypropylene
Gel –	thixotropic calcium organic complex



Application Data:

Application Temperature:	32°F to 120°F (0°C to 40°C)
Operating Temperature:	221°F to –40°F (105°C to –40°C)
Voltage Rating:	30 Volts

Not for use in direct ultraviolet exposure

Weight of one kit: (2 splices) .0990 lbs
(44,94 gm)

Storage: Do not store above 120°F (49°C)

Engineering Specification:

The device, 3M Brand DBR Direct Bury Splice Kit, shall splice and effectively moisture seal two or more conductors. The electrical connector shall be a Scotchlok® R. The device shall be installed per manufacturer's instructions and all applicable codes.

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