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Tri-rated Cable

Features

- Conductor stranding is flexible
- Oil resistant with temperatures up to 60°C
- Manufactured within the United Kingdom
- Variety of sheath colours
- Suitable for wiring circuits

RS PRO Grey Tri-rated Cable, 0.5mm² CSA, 1kVdc, 600Vac, 11A, 100m

RS Stock No.: 180-5916



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Tri-rated Cable

Product Description

- *Our RS Pro tri-rated cable has been designed to be used within electrical equipment, most commonly for wiring items that include power switchgear. The cable is also great for internal connections within rectifier equipment, motor starters, and controllers. Our RS PRO tri-rated cable range features highly durable wires that are made with flexible copper and are encased with a HR PVC (heat resistant polyvinyl chloride) insulation. The high maximum operating temperature of 105°C allows them to be used with a wide variety of applications such as electrical cabinets. RS PRO tri-rated cables are available in a variety of different coloured HR PVC sheaths including blue, black, red, brown, green, yellow and many more, to accommodate for a number of applications*

General Specifications

Type	Tri-rated
Tri-rated	Yes
Sheath Colour	Grey
Fire Behaviour	Flame Retardant
Applications	Electrical cabinets, Industrial electrical installations, Small electronic devices, Relay and instrumentation panels, Control metering, Motor starters

Mechanical Specifications

Length	100m
Cross Sectional Area	0.5mm2
Outer Diameter	2.6mm
Core Strands	16/0.2mm
Size of Strands	0.2mm
Weight	12kg/km

Electrical Specifications

Voltage Rating	1kVDC, 600VAC
Current Rating	11A

Tri-rated Cable

Conductor Material	Copper
Insulation Material	PVC

Operation Environment Specifications

Maximum Operating Temperature	105°C
Maximum Conductor Temperature	60°C in oil

Approvals

Declarations	CSA , UL ,BSI , RoHS Certificate Of Compliance
Standards Met	BS6231

180-5910	Black tri-rated cable 0.5mm 100m
180-5911	Blue tri-rated cable 0.5mm 100m
180-5909	Brown tri-rated cable 0.5mm 100m
180-5967	Green tri-rated cable 0.5mm 100m
180-5919	Green/yellow tri-rated cable 0.5mm 100m
180-5916	Grey tri-rated cable 0.5mm 100m
180-5915	Orange tri-rated cable 0.5mm 100m
180-5920	Pink tri-rated cable 0.5mm 100m
180-5914	Red tri-rated cable 0.5mm 100m
180-5912	Violet tri-rated cable 0.5mm 100m
180-5918	White tri-rated cable 0.5mm 100m
180-5917	Yellow tri-rated cable 0.5mm 100m