

FEATURES

- Maximum operating temperature 105°C
- Oil resistant with temperatures up to 60°C
- Manufactured within the United Kingdom

RS PRO Pink Tri-rated Cable, 1 mm² CSA, 1 kV dc, 600 V ac, 17A, 100m

RS Stock No.: 180-5944



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.

Product Description

These cables are intended for use in the wiring of switch, control, metering, relay and instrument panels of power switchgear, and for such purposes as internal connections in rectifier equipment and its motor starters and controllers. They are intended for use at alternating voltages not exceeded 600 V to earth, and direct voltages not exceeded 1000V to earth. When installed in the equipment they are suitable for wiring circuits for which the prescribed alternating test voltage does not exceed 4kVr.m.s for 1 minute.

General Specifications

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

Electrical Specifications

Voltage Rating	1kVDC, 600 VAC
Current Rating	17A
Conductor Material	Copper
Insulation Material	PVC

Mechanical Specifications

Length	100m
Cross Sectional Area	1mm ²
Outer Diameter	3mm
Core Strands	32/0.2mm
Size of Strands	0.2mm
Weight	18kg/km

Operation Environment Specifications

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

Approvals

Compliance/Certifications	CSA , UL ,BSI , RoHS Certificate Of Compliance
Standards Met	BS6231

Stock number:	180-5936	Black tri-rated cable 1.0mm 100m
	180-5941	Blue tri-rated cable 1.0mm 100m
	180-5933	Brown tri-rated cable 1.0mm 100m
	180-5970	Green tri-rated cable 1.0mm 100m
	180-5934	Green/yellow tri-rated cable 1.0mm 100m
	180-5942	Grey tri-rated cable 1.0mm 100m
	180-5940	Orange tri-rated cable 1.0mm 100m
	180-5944	Pink Tri-rated cable 1mm 100m
	180-5938	Red tri-rated cable 1.0mm 100m
	180-5943	Violet tri-rated cable 1.0mm 100m
	180-5937	White tri-rated cable 1.0mm 100m
	180-5939	Yellow tri-rated cable 1.0mm 100m

