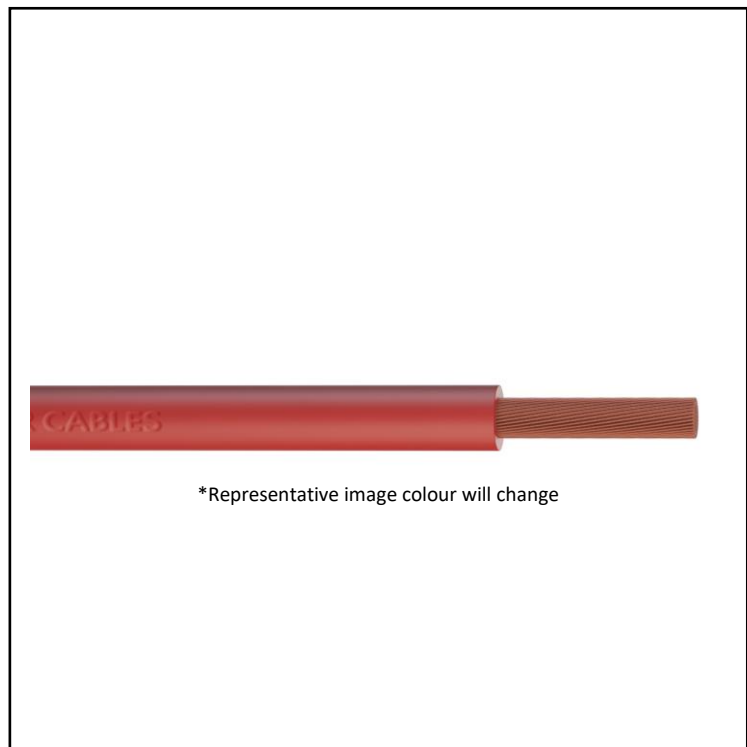


## FEATURES

- BASEC Approved
- UL Approved
- CSA Approved

# RS PRO Power Cable

RS Stock No.: 2557262



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 4kV r.m.s for 1 minute.

By being approved to three international standards Tri-Rated cable is suitable for equipment installations required to meet both North American and European wiring regulations and codes of practice.

### General Specifications

<b>Conductor</b>	Flexible Plain Annealed Copper Class 5
<b>Insulation</b>	Heat Resisting PVC
<b>Insulation Colour</b>	Red
<b>Oil Resistance</b>	This cable is recognised by CSA and UL as resistant to oil at temperatures up to 60°C
<b>Standard</b>	BS6231 Type CK UL 758 Appliance Wiring Material for Styles 1015, 1028, 1283 and 1284 where applicable. CSA C22.2, No.127, Type TEW
<b>Number of conductors</b>	1
<b>Size of conductors</b>	1.0mm <sup>2</sup>

### Mechanical Specifications

<b>Temperature Range</b>	UL and CSA recognised as heat resisting with a maximum conductor operating temperature of 105°C. BS6231 specifies a maximum operating temperature of 90°C for continuous use. Annex A of BS6231 explains how under certain conditions these cables can operate at up to 105°C
<b>Spread of flame</b>	Tested to BS EN 60332-1-2, VW-1 and FT-1
<b>Minimum bending radius</b>	6 x diameter

### Electrical Specifications

<b>Voltage Rating</b>	600/1000V
<b>Maximum Current rating</b>	17 amperes

Current Ratings Based On: Single conductor in free air. Ambient temperature of 35°C. Conductor temperature rise of 35°C.

### Approvals

<b>BASEC (British Approvals Service for Cables)</b>	BS6231 Type CK
<b>UL (Underwriters Laboratory)</b>	Conforms to subject 758 Appliance Wiring Material for Styles 1015, 1028, 1283 and 1284 where applicable
<b>CSA (Canadian Standards Association)</b>	Complies with Standard C22.2, No.127, Type TEW
<b>RoHS</b>	RoHS Compliant

### Similar Products

Stock No.	Brand	Product Name	Number and size of conductor	Length	Colour
225-2148	RS PRO	225-2148	1 x 0.75mm <sup>2</sup>	305m	Blue
2557258	RS PRO	2557258	1 x 0.75mm <sup>2</sup>	305m	Black
2557259	RS PRO	2557259	1 x 0.75mm <sup>2</sup>	305m	Red
2557260	RS PRO	2557260	1 x 0.75mm <sup>2</sup>	305m	White
225-2149	RS PRO	225-2149	1 x 1.0mm <sup>2</sup>	305m	Black
2557262	RS PRO	2557262	1 x 1.0mm <sup>2</sup>	305m	Red
2557263	RS PRO	2557263	1 x 1.0mm <sup>2</sup>	305m	White
2252149	RS PRO	2252149	1 x 1.0mm <sup>2</sup>	305m	Black
225-2150	RS PRO	225-2150	1 x 1.5mm <sup>2</sup>	305m	Black
225-2151	RS PRO	225-2151	1 x 1.5mm <sup>2</sup>	305m	Blue
225-2153	RS PRO	225-2153	1 x 1.5mm <sup>2</sup>	305m	Green/Yellow
225-2152	RS PRO	225-2152	1 x 1.5mm <sup>2</sup>	305m	Brown
2557264	RS PRO	2557264	1 x 1.5mm <sup>2</sup>	305m	Red
2557265	RS PRO	2557265	1 x 1.5mm <sup>2</sup>	305m	White
2557266	RS PRO	2557266	1 x 2.5mm <sup>2</sup>	305m	Red
225-2156	RS PRO	225-2156	1 x 2.5mm <sup>2</sup>	305m	Brown
225-2155	RS PRO	225-2155	1 x 2.5mm <sup>2</sup>	305m	Blue
225-2154	RS PRO	225-2154	1 x 2.5mm <sup>2</sup>	305m	Black
225-2157	RS PRO	225-2157	1 x 2.5mm <sup>2</sup>	305m	Green/Yellow