

FEATURES

- PVC sheath material for insulation
- Various colours to choose from, including red, blue and green
- Sizes range from 0.5mm² CSA/27 AWG up to 2.5mm² CSA/20 AWG
- Variety of conductors, including - BS6004, Class 5 and Plain annealed
- Supplied on a 100m reel

RS PRO Black, 0.1 mm² Equipment Wire, 100m

RS Stock No.: 285-7662



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

Brought to you by RS Pro, a range of hook up wire. Suitable for electrical power, lighting and internal wiring applications. All of the standard equipment wire within this range is 100 m in length and with a variety of sheath colours to choose from, they are suitable for various applications. Due to robust and carefully manufactured copper conductor, all models are highly reliable and excellent quality.

General Specifications

Type	Equipment Wire
Conductor Material	Copper
Sheath Colour	White; Red; Yellow/Green
Insulation Material	Black
Shield Type	Unshielded

Electrical Specifications

American Wire Gauge	27AWg
Core Strands	26/0.07 mm
Voltage Rating	150V
Current Rating	2A
Cable Type	Stranded
Test voltage	2000V AC

Mechanical Specifications

Cross Sectional Area	0.1mm ²
Outer Diameter	1mm
Length	100mm
Insulation Wall Thickness	0.30mm
Conductor diameter (mm)	0.40mm
weight	1.8 kg/km
Size of Strands	26 x 0.07(design)

Operation Environment Specifications

Minimum Operating Temperature	-1°C
Maximum Operating Temperature	970°C
Operating Temperature Range	-10°C to 70°C

Approvals

Standards Met	RoHS Compliant
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Stock No.	Nominal Cross Section (mm ²)	Strand Design (n x Ø mm)	Weight of Cable (kg/km)	Conductor Diameter (mm)	Thickness insulation Wall (mm)	Outer diameter (mm)	Rated Voltage (V)	Test voltage (V ac)	Rated Current (A)	Colour
2857662	0.10	26 x 0.07	1.8	0.40	0.30	1.0	150	2000	2	Black
2857678	0.10	26 x 0.07	1.8	0.40	0.30	1.0	150	2000	2	Red
2857713	0.15	39 x 0.07	3.5	0.50	0.50	1.5	500	2200	4	Black
2857779	0.25	66 x 0.07	4.8	0.65	0.50	1.7	500	2200	6	Red
2857791	0.25	66 x 0.07	4.8	0.65	0.50	1.7	500	2200	6	Blue
2857808	0.25	66 x 0.07	4.8	0.65	0.50	1.7	500	2200	6	Yellow
2857858	0.50	129 x 0.07	8.3	0.90	0.60	2.1	500	2200	10	Blue
2857836	0.50	129 x 0.07	8.3	0.90	0.60	2.1	500	2200	10	Red