

FEATURES

- PVC sheath material for insulation
- Various colours to choose from, including red, blue and green
- Sizes range from 0.5mm² CSA/22 AWG up to 2.5mm² CSA/14 AWG
- Variety of conductors, including - BS6004, Class 5 and Plain annealed
- Supplied on a 100m reel

RS PRO White, 2.5 mm² Equipment Wire, 100m

RS Stock No.: 544-1816



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	Annealed Copper
Sheath Colour	White
Insulation Material	PVC
Wire Style	2491X
Shield Type	Unshielded

Electrical Specifications

American Wire Gauge	13AWG
Core Strands	50/0.25mm
Voltage Rating	450/750V
Current Rating	25A
Harmonised Code	H07V-K
Conductor Resistance	7.98Ohms/1000ft
Spark Test	6000 Volts RMS

Mechanical Specifications

Cross Sectional Area	2.5mm ²
Outer Diameter	4.1mm
Length	100m
Insulation Wall Thickness	0.8mm
Conductor diameter (mm)	50/0.25mm
Size of Strands	0.25mm
Nominal diameter of insulation	0.8mm

Operation Environment Specifications

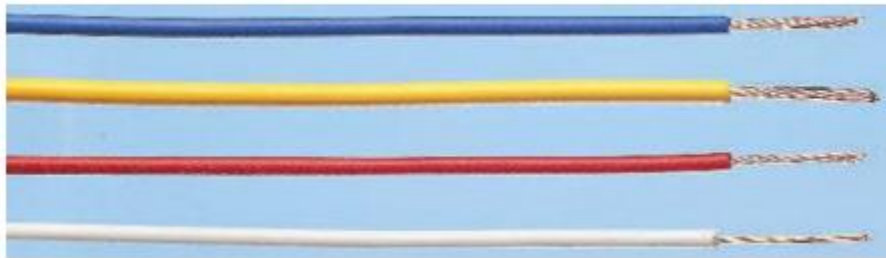
Maximum Operating Temperature	70°C
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Approvals

Compliance/Certifications	BASEC
Standards Met	BS 6004, RoHS Compliant



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Voltage ratings:	
between conductor and earth	300V (0.5 to 1mm ²)
	450V (1.5 to 2.5mm ²)
between conductors	500V (0.5 to 1mm ²)
	750V (1.5 to 2.5mm ²)