

Single Core PVC Cable

FEATURES

- Bare Copper
- PVC insulation
- Single Solid Conductor
- 0.625 mm wall thickness

RS PRO White Harsh Environment Wire, 1/0.8 mm, 500m

RS Stock No.: 2483617



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.

Single Core PVC Cable

Product Description

- Brought to you by RS PRO, the plain annealed copper conductor is insulated with heat resisting PVC. A continuous temperature rating of 85 °C makes the wire suitable for a range of applications including lighting. Cable ref. no. cable colours white, blue and brown are harmonised type. All models are highly reliable and excellent quality.*

General Specifications

Conductor Strands($\pm 0.015\text{mm}$) 1/0.80mm

Cross Sectional Area 0.5mm²

Conductor Material Bare Copper

Core of Conductor Single Core

Insulation Material HR PVC

Insulation Thickness 0.625mm

Insulation Diameter($\pm 0.15\text{mm}$) 2.05mm

Insulation Colour White

Electrical Specifications

Conductor DC Resistance 37.9 $\mu\text{}/\text{km}$ max @ +20 °C

Voltage Rating 300V

Maximum Operating Temperature 85°C

Minimum Operating Temperature -15°C

Approvals

Compliance/Certifications RoHS

Declarations REACH