

Single Core PVC Cable

FEATURES

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

RS PRO GREEN/YELLOW Harsh Environment Wire, 1/0.8 mm, 100m

RS Stock No.: 2483618



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	0.5mm ²
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	Green with yellow stripe

Electrical Specifications

Conductor DC Resistance	37.9 $\mu\text{/km max @ +20 °C}$
Voltage Rating	300V

Maximum Operating Temperature	85°C
Minimum Operating Temperature	-15°C

Approvals

Compliance/Certifications	RoHS
Declarations	REACH