

# Single Core PVC Cable

## FEATURES

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

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

RS Stock No.: 2483612



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<sup>2</sup>

**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** Blue

## 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