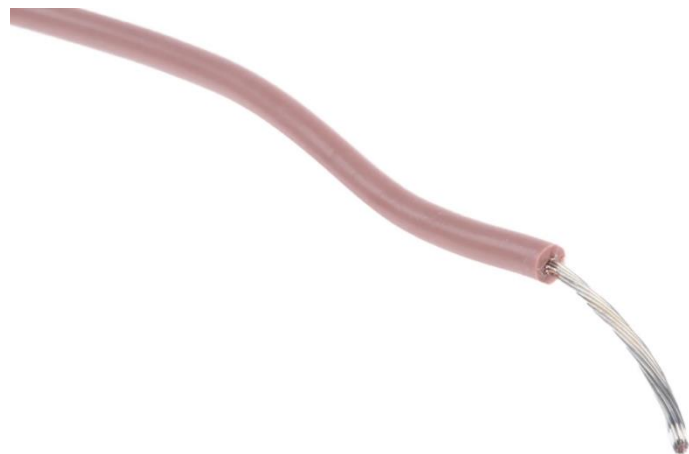


## FEATURES

- Tinned Copper
- Silicone rubber insulation
- Construction sites,  
Car engines,  
Aeroplanes,  
Petrol stations
- 0.8 mm wall thickness

# RS PRO BROWN SILICONE RUBBER WIRE, 16/0.2MM 25M

RS Stock No.: 2483622



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, Tinned copper conductors covered with 0.8 mm wall thickness silicone rubber . These cables will satisfy a wide number of applications related to medical, electronic or electrical equipment which may be operated in environmental conditions.*
- *Perfect in situations where ozone, corona discharge, radiation, heat, weathering or the normally adverse effects of a wide range of oils, solvents, etc. may be encountered. All models are highly reliable and excellent quality*

## General Specifications

**Conductor Strands( $\pm 0.008\text{mm}$ )** 16/0.2mm

**Cross Sectional Area** 0.5mm<sup>2</sup>

**Conductor Material** Tinned Copper

**Core of Conductor** Single Core

**Insulation Material** Silicone Rubber

**Insulation Thickness** 0.8mm

**Insulation Diameter( $\pm 0.15\text{mm}$ )** 2.6mm

**Insulation Colour** Brown

## Electrical Specifications

**Conductor DC Resistance** 40.1  $\mu\text{}/\text{km}$  max @ +20 °C

**Voltage Rating** 750V

**Current Rating** 3A

**Maximum Operating Temperature** 180°C

**Minimum Operating Temperature** -60°C

## Approvals

**Compliance/Certifications** RoHS

**Declarations** REACH

