

FEATURES

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

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

RS Stock No.: 2483619



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 0.5mm²

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 Black

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