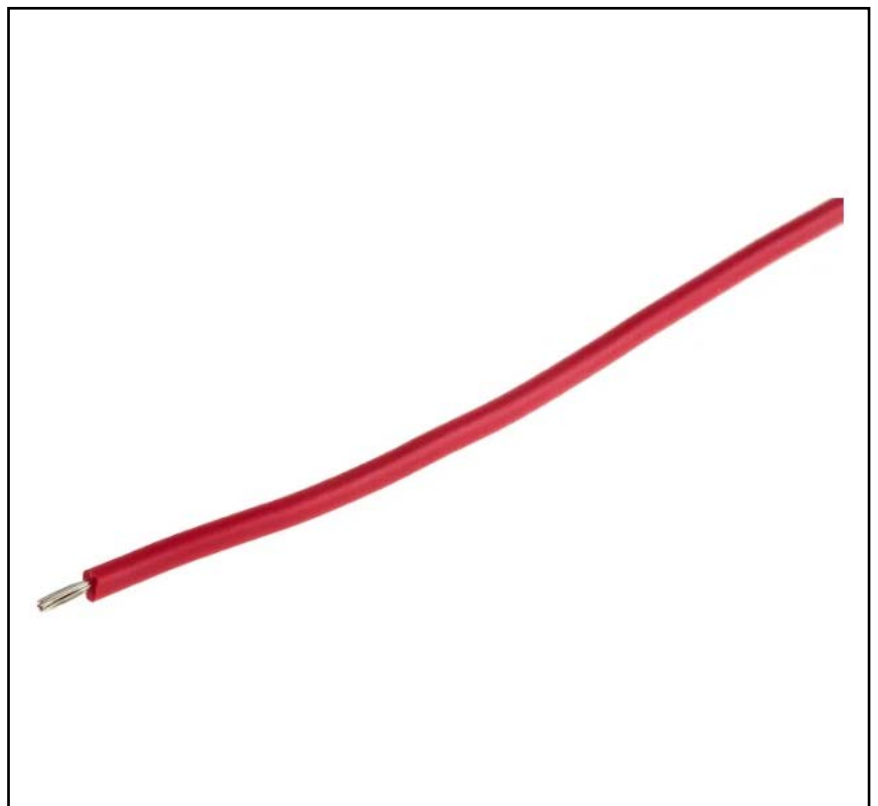


FEATURES

- Tinned Copper
- Silicone rubber insulation
- Various wire sizes
- 0.8 mm wall thickness

RS PRO Harsh Environment Wire 0.5 mm² CSA, Red 25m Reel

RS Stock No.: 359-683



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 to BS 6195 table 4. 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

Wire Style	BS6195
American Wire Gauge	20
Insulation Material	Silicon Rubber
Resistant To	Corona Discharge, Heat, Oils, Ozone, Radiation, Solvents, Weathering
Core Strands	16/0.2 mm
Cable Shape	Single Core
Conductor Material	Bare Copper
Number of Strands	16
Applications	Construction sites, Car engines, Aeroplanes, Petrol stations

Electrical Specifications

Voltage Rating	750V
Test Voltage	2000 V
Breakdown voltage	5000V

Mechanical Specifications

Cross Sectional Area	0.5mm ²
Sheath Colour	Red
Length	25m
Outer Diameter	2.6mm
Insulation Wall Thickness	0.8mm
Size of Strands	0.2mm
Stranding	16/0.2mm

Operation Environment Specifications

Minimum Operating Temperature	-60°C
Maximum Operating Temperature	180°C
Operating Temperature Range	-60°C to 180°C

Approvals

Compliance/Certifications	CSA, RoHS Certificate Of Compliance
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