



ENGLISH

Datasheet

Stock No: 359-677

# RS Pro Single Core Harsh Environment Wire 25m, 0.5 mm<sup>2</sup> CSA 3 A 750 V 16 Strands



## Product Details

### Silicone Rubber

Tinned copper conductors covered with 0.8 mm wall thickness silicone rubber to BS 6195 table 4. Will satisfy a wide number of applications related to medical, electronic or electrical equipment which may be operated in environmental conditions where ozone, corona discharge, radiation, heat, weathering or the normally adverse effects of a wide range of oils, solvents, etc., may be encountered.

CSA (mm <sup>2</sup> )	Conductor Strands (mm)	Cable O/D (mm)	Current (A)	Max. Working Voltage (Vac)
0.5	16 / 0.2	2.6	3	750
1	32 / 0.2	2.5	10	500

### High Temperature



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## Specifications:

Cross Sectional Area	0.5 mm <sup>2</sup>
Sheath Colour	Black
American Wire Gauge	20 AWG
Insulation Material	Silicone Rubber
Resistant To	Corona Discharge, Heat, Oils, Ozone, Radiation, Solvents, Weathering
Current Rating	3 A
Core Strands	16/0.2 mm
Minimum Operating Temperature	-60°C
Maximum Operating Temperature	+150°C
Operating Temperature Range	-60 → +150 °C
Length	25m
Outer Diameter	2.6mm
Voltage Rating	750 V
Insulation Wall Thickness	0.8mm
Conductor Material	Bare Copper
Cable Shape	Single Core
Number of Strands	16
Size of Strands	0.2 mm