



Datasheet

Stock No: 265-3022

ENGLISH

RS Pro Single Core Harsh Environment Wire 100m



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 ²)	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

Specifications:

Cross Sectional Area:	1 mm ²
Sheath Colour:	Black
Insulation Material:	Silicone Rubber
Resistant To:	Corona Discharge, Heat, Oils, Ozone, Radiation, Solvents, Weathering
Current Rating:	10 A
Core Strands:	32/0.2 mm
Minimum Operating Temperature:	-60°C
Maximum Operating Temperature:	+180°C
Operating Temperature Range:	-60 → +180 °C
Length:	100m
Outer Diameter:	2.5mm
Voltage Rating:	500 V
Size of Strands:	0.2 mm
Insulation Wall Thickness:	0.8mm
Number of Strands:	32
Cable Shape:	Single Core
Conductor Material:	Bare Copper