chanhvinh.com

FEATURES

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

RS PRO Harsh Environment Wire 1 mm², Black 100m Reel

RS Stock No.: 265-3022



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.

Harsh Environment Wire

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	11
Insulation Material	Silicon Rubber
Resistant To	Corona Discharge, Heat, Oils, Ozone, Radiation, Solvents, Weathering
Core Strands	32/0.2 mm
Cable Shape	Single Core
Conductor Material	Tinned Copper
Number of Strands	32
Applications	Construction sites, Car engines, Aeroplanes, Petrol stations

Electrical Specifications

Voltage Rating	500V
Current Rating	10A

Harsh Environment Wire

Mechanical Specifications

Cross Sectional Area	1mm^2
Sheath Colour	Black
Length	100m
Outer Diameter	2.5mm
Insulation Wall Thickness	0.8mm
Size of Strands	0.2mm
Stranding	32/0.2mm

Operation Environment Specifications

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

Approvals

Compliance/Certifications	RoHS Certificate Of Compliance



chanhvinh.com

Harsh Environment Wire

