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Internal

FEATURES

- Annealed copper
- PVC insulation
- Various wire sizes
- Single strand

RS PRO Harsh Environment Wire White 100m Reel

RS Stock No.: 183-9925



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.

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Harsh Environment Wire

Product Description

Brought to you by RS PRO, solid conductor wire manufactured in accordance with BS6004 Table 9. The plain annealed copper conductor is insulated with heat resisting PVC. A continuous temperature rating of 85°C makes the wire suitable for a range of applications including lighting. BASEC approved. Cable ref. no. cable colours white, blue and brown are harmonised type. This excludes cable colour yellow/green. All models are highly reliable and excellent quality.

General Specifications

Wire Style	BS6004
Insulation Material	PVC
Resistant To	Heat
Core Strands	1/0.8 mm
Cable Shape	Single Core
Conductor Material	Annealed Copper
Number of Strands	1
Cross Sectional Area	0.5sqmm
American Wire Gauge	22AWG
Applications	Construction sites, Car engines, Aeroplanes, Petrol stations

Mechanical Specifications

Sheath Colour	White
Length	100m
Outer Diameter	2.05mm Nominal
Insulation Wall Thickness	0.625mm
Size of Strands	0.8mm
Stranding	1/0.8mm

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Harsh Environment Wire

Operation Environment Specifications

Maximum Operating Temperature	85°C
Operating Temperature Range	Maximum of +85 °C

Approvals

Compliance/Certifications	CSA, RoHS Certificate Of Compliance
Standards Met	BS EN 50525-2-31



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