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FEATURES

- Silver plated copper conductor
- PTFE Insulation to BS3G 210
- Various wire sizes and strands
- Multiple colours, including orange, blue, white and red

RS PRO Harsh Environment Wire 3 mm² CSA, Pink 25m Reel

RS Stock No.: 841-7471



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, a range of wire and cables which excel within harsh environments. In areas where contamination causes an issue, such as oils, acids or excessive sunlight, these cables are specifically designed to be used within those areas. Highlighted by their copper conductor, these cables are suitable for various applications. All models are highly reliable and excellent quality

General Specifications

Type	C
Wire Style	BS3G210
American Wire Gauge	22
Insulation Material	PTFE
Resistant To	Fuels, Gasoline, Hydraulic Fluid, Lubricants, Oils
Core Strands	19/0.45mm
Conductor Material	Silver Plated Copper
Number of Strands	19
Applications	Construction sites, Car engines, Aeroplanes, Petrol stations

Electrical Specifications

Voltage Rating	1kV
Current Rating	35A
Conductor resistance	6.28Ω /km

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Harsh Environment Wire

Mechanical Specifications

Cross Sectional Area	3mm^2
Sheath Colour	Pink
Length	25m
Outer Diameter	3.11mm ± 0.2mm
Insulation Wall Thickness	0.4mm
Size of Strands	0.45mm
Stranding	19/0.45mm
weight	38.5kg/km

Operation Environment Specifications

Minimum Operating Temperature	-75°C
Maximum Operating Temperature	200°C
Operating Temperature Range	-75°C to 200°C

Approvals

Compliance/Certifications	CSA , RoHS Certificate Of Compliance
Standards Met	BS 3G 210:1996



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