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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 PTFE Equipment Wire 0.6 mm² CSA, White 100m Reel

RS Stock No.: 841-7447



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	B
Wire Style	BS3G210
American Wire Gauge	20
Insulation Material	PTFE
Resistant To	Fuels, Gasoline, Hydraulic Fluid, Lubricants, Oils
Core Strands	19/0.2mm
Conductor Material	Silver Plated Copper
Number of Strands	19
Applications	Construction sites, Car engines, Aeroplanes, Petrol stations

Electrical Specifications

Voltage Rating	600V
Current Rating	11A
Conductor resistance	32.5Ω /km

Harsh Environment Wire

Mechanical Specifications

Cross Sectional Area	0.6mm^2
Sheath Colour	White
Length	100m
Outer Diameter	1.6mm
Insulation Wall Thickness	0.25mm
Size of Strands	0.2mm
Stranding	19/0.2mm
weight	8.4kg/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	RoHS Certificate Of Compliance ,CSA
Standards Met	BS 3G 210:1996

Harsh Environment Wire



8417431
8417453
8417459
8417443
8417465
8417469
8417440
8417478
8417462
8417456
8417447

Product Range:

RS Code	Description
8417431	PTFE B 19/0.2 black 100m
8417440	PTFE B 19/0.2 pink 100m
8417443	PTFE B 19/0.2 red 100m
8417447	PTFE B 19/0.2 white 100m
8417459	PTFE B 19/0.2 orange 100m
8417453	PTFE B 19/0.2 blue 100m
8417456	PTFE B 19/0.2 yellow 100m
8417469	PTFE B 19/0.2 violet 100m
8417462	PTFE B 19/0.2 green 100m
8417465	PTFE B 19/0.2 brown 100m
8417478	PTFE B 19/0.2 grey 100m

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