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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, Black 100m Reel

RS Stock No.: 841-7305



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	A
Wire Style	BS3G210
American Wire Gauge	24
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	300V
Current Rating	11A
Conductor resistance	32.5Ω /km

Harsh Environment Wire

Mechanical Specifications

Cross Sectional Area	0.6mm^2
Sheath Colour	Black
Length	100m
Outer Diameter	1.35mm
Insulation Wall Thickness	0.15mm
Size of Strands	0.2mm
Stranding	19/0.2mm
weight	7.19kg/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

Harsh Environment Wire



8417305
8417318
8417327
8417302
8417324
8417333
8417305
8417336
8417320
8417314
8417311

Product Range:

RS Code	Description
8417305	PTFE A 19/0.2 black 100m
8417308	PTFE A 19/0.2 pink 100m
8417311	PTFE A 19/0.2 white 100m
8417314	PTFE A 19/0.2 yellow 100m
8417302	PTFE A 19/0.2 red 100m
8417320	PTFE A 19/0.2 green 100m
8417318	PTFE A 19/0.2 blue 100m
8417327	PTFE A 19/0.2 orange 100m
8417324	PTFE A 19/0.2 brown 100m
8417333	PTFE A 19/0.2 violet 100m
8417336	PTFE A 19/0.2 grey 100m

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