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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 0.22 mm² CSA, Black 100m Reel

RS Stock No.: 841-7355



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	24
Insulation Material	PTFE
Resistant To	Fuels, Gasoline, Hydraulic Fluid, Lubricants, Oils
Core Strands	7/0.2mm
Conductor Material	Silver Plated Copper
Number of Strands	7
Applications	Construction sites, Car engines, Aeroplanes, Petrol stations

Electrical Specifications

Voltage Rating	600V
Current Rating	6A
Conductor resistance	88.30Ω /km

Harsh Environment Wire

Mechanical Specifications

Cross Sectional Area	0.22mm^2
Sheath Colour	Black
Length	100m
Outer Diameter	1.2mm
Insulation Wall Thickness	0.25mm
Size of Strands	0.2mm
Stranding	7/0.2mm
weight	3.95kg/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





8417330 8417355

8417370

8417377

8417342 8417352

8417383

8417386

8417349 8417358

8417380

8417374

8417346 8417364

8417361

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Harsh Environment Wire

Product Range:

RS Code	Description
8417349	PTFE B 7/0.2 pink 25m
841 7342	PTFE B 7/0.2 red 25m
8417330	PTFE B 7/0.2 black 25m
8417358	PTFE B 7/0.2 pink 100m
8417346	PTFE B 7/0.2 yellow 25m
8417355	PTFE B 7/0.2 black 100m
8417361	PTFE B 7/0.2 white 100m
8417364	PTFE B 7/0.2 yellow 100m
8417352	PTFE B 7/0.2 red 100m
8417374	PTFE B 7/0.2 green 100m
8417377	PTFE B 7/0.2 orange 100m
8417370	PTFE B 7/0.2 blue 100m
8417383	PTFE B 7/0.2 brown 100m
8417386	PTFE B 7/0.2 violet 100m
8417380	PTFE B 7/0.2 grey 100m