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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, Blue 100m Reel

RS Stock No.: 841-7241



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	7/0.2mm
Conductor Material	Silver Plated Copper
Number of Strands	7
Applications	Construction sites, Car engines, Aeroplanes, Petrol stations

Electrical Specifications

Voltage Rating	300V
Current Rating	6A
Conductor resistance	88.3Ω /km

Harsh Environment Wire

Mechanical Specifications

Cross Sectional Area	0.22mm^2
Sheath Colour	Blue
Length	100m
Outer Diameter	0.95mm
Insulation Wall Thickness	0.15mm
Size of Strands	0.2mm
Stranding	7/0.2mm
weight	3.04kg/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



8417213 8417223

8417241

8417245

8417226 8417235

8417257

8417251

8417217 8417232

8417260

8417254

8417248

8417239

Product Range:

RS Code	Description
8417213	PTFE A 7/0.2 black 25m
8417229	PTFE A 7/0.2 white 25m
8417217	PTFE A 7/0.2 pink 25m
8417226	PTFE A 7/0.2 red 25m
8417232	PTFE A 7/0.2 pink 100m
8417235	PTFE A 7/0.2 red 100m
8417223	PTFE A 7/0.2 black 100m
8417241	PTFE A 7/0.2 blue 100m
8417239	PTFE A 7/0.2 white 100m
8417248	PTFE A 7/0.2 yellow 100m
8417245	PTFE A 7/0.2 orange 100m
8417254	PTFE A 7/0.2 green 100m
8417257	PTFE A 7/0.2 brown 100m
8417260	PTFE A 7/0.2 grey 100m
8417251	PTFE A 7/0.2 violet 100m

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