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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 0.08 mm² CSA, Green 100m Reel

RS Stock No.: 841-7156



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	28
Insulation Material	PTFE
Resistant To	Fuels, Gasoline, Hydraulic Fluid, Lubricants, Oils
Core Strands	7/0.12mm
Conductor Material	Silver Plated Copper
Number of Strands	7
Applications	Construction sites, Car engines, Aeroplanes, Petrol stations

Electrical Specifications

Voltage Rating	300V
Current Rating	3A
Conductor resistance	244Ω /km

Harsh Environment Wire

Mechanical Specifications

Cross Sectional Area	0.08mm^2
Sheath Colour	Green
Length	100m
Outer Diameter	0.71mm
Insulation Wall Thickness	0.15mm
Size of Strands	0.12mm
Stranding	7/0.12mm
weight	1.4kg/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	CSA , RoHS Certificate Of Compliance
Standards Met	BS 3G 210:1996

Harsh Environment Wire



8417131
8417144
8417153

8417138
7417150
8417169
8417134

8417162
8417156
8417140
8417147

Product Range:

RS Code	Description
8417131	PTFE A 7/0.12 black 100m
8417134	PTFE A 7/0.12 pink 100m
8417140	PTFE A 7/0.12 yellow 100m
8417138	PTFE A 7/0.12 red 100m
8417147	PTFE A 7/0.12 white 100m
8417144	PTFE A 7/0.12 blue 100m
8417153	PTFE A 7/0.12 orange 100m
8417156	PTFE A 7/0.12 green 100m
8417169	PTFE A 7/0.12 violet 100m
8417162	PTFE A 7/0.12 grey 100m
8417150	PTFE A 7/0.12 brown 100m

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