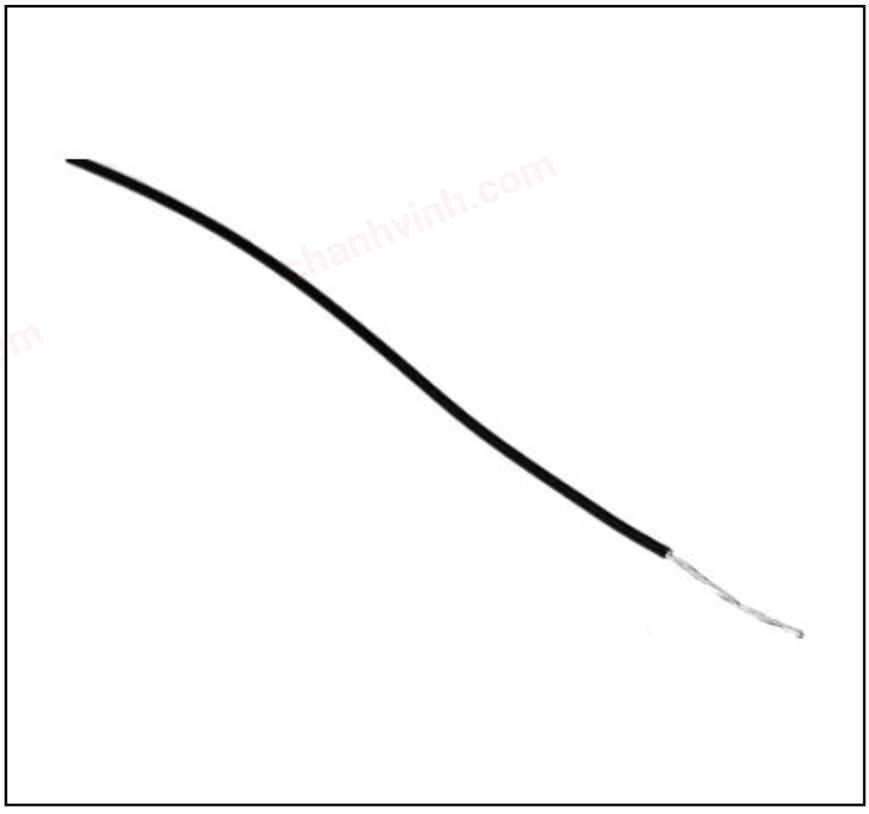
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FEATURES

- 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 0.12 mm² CSA, Black 100m Reel

RS Stock No.: 841-7181



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	26
Insulation Material	PTFE
Resistant To	Fuels, Gasoline, Hydraulic Fluid, Lubricants, Oils
Core Strands	7/0.15mm
Conductor Material	Silver Plated Copper
Number of Strands	7
Applications	Construction sites, Car engines, Aeroplanes, Petrol stations

Electrical Specifications

Voltage Rating	300V
Current Rating	4A
Conductor resistance	159 Ω /km

Mechanical Specifications

Cross Sectional Area	0.124mm^2
Sheath Colour	Black

Harsh Environment Wire

Length	100m
Outer Diameter	. 0.80mm
Insulation Wall Thickness	0.15mm
Size of Strands	0.15mm
Stranding	7/0.15mm
weight	1.96kg/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





8417166 8417181

8417190

8417210

8417178 8417188

8417207

8417201

8417175 8417184

8417194

8417204

8417172 8417197

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Harsh Environment Wire

Product Range:

RS Code	Description
8417178	PTFE A 7/0.15 red 25m
841 7166	PTFE A 7/0.15 black 25m
8417175	PTFE A 7/0.15 pink 25m
8417181	PTFE A 7/0.15 black 100m
8417184	PTFE A 7/0.15 pink 100m
8417172	PTFE A 7/0.15 white 25m
8417190	PTFE A 7/0.15 blue 100m
8417188	PTFE A 7/0.15 red 100m
8417197	PTFE A 7/0.15 white 100m
8417194	PTFE A 7/0.15 green 100m
8417204	PTFE A 7/0.15 yellow 100m
8417207	PTFE A 7/0.15 brown 100m
8417210	PTFE A 7/0.15 orange 100m
8417201	PTFE A 7/0.15 violet 100m

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