

## 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 mm<sup>2</sup> CSA, Black 100m Reel

RS Stock No.: 841-7131



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.

## 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

<b>Type</b>	A
<b>Wire Style</b>	BS3G210
<b>American Wire Gauge</b>	28
<b>Insulation Material</b>	PTFE
<b>Resistant To</b>	Fuels, Gasoline, Hydraulic Fluid, Lubricants, Oils
<b>Core Strands</b>	7/0.12mm
<b>Conductor Material</b>	Silver Plated Copper
<b>Number of Strands</b>	7
<b>Applications</b>	Construction sites, Car engines, Aeroplanes, Petrol stations

## Electrical Specifications

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

## Mechanical Specifications

<b>Cross Sectional Area</b>	0.08mm <sup>2</sup>
<b>Sheath Colour</b>	Blue
<b>Length</b>	100m
<b>Outer Diameter</b>	0.71mm
<b>Insulation Wall Thickness</b>	0.15mm
<b>Size of Strands</b>	0.12mm
<b>Stranding</b>	7/0.12mm
<b>weight</b>	1.4kg/km

## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-75°C
<b>Maximum Operating Temperature</b>	200°C
<b>Operating Temperature Range</b>	-75°C to 200°C

## Approvals

<b>Compliance/Certifications</b>	CSA , RoHS Certificate Of Compliance
<b>Standards Met</b>	BS 3G 210:1996



**Product Range:**

<b>RS Code</b>	<b>Description</b>
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

