

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

RS Stock No.: 841-7409



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>	B
<b>Wire Style</b>	BS3G210
<b>American Wire Gauge</b>	22
<b>Insulation Material</b>	PTFE
<b>Resistant To</b>	Fuels, Gasoline, Hydraulic Fluid, Lubricants, Oils
<b>Core Strands</b>	19/0.15mm
<b>Conductor Material</b>	Silver Plated Copper
<b>Number of Strands</b>	19
<b>Applications</b>	Construction sites, Car engines, Aeroplanes, Petrol stations

## Electrical Specifications

<b>Voltage Rating</b>	600V
<b>Current Rating</b>	8A
<b>Conductor resistance</b>	58.6Ω /km

## Mechanical Specifications

<b>Cross Sectional Area</b>	0.34mm <sup>2</sup>
<b>Sheath Colour</b>	Black
<b>Length</b>	100m
<b>Outer Diameter</b>	1.35mm
<b>Insulation Wall Thickness</b>	0.25mm
<b>Size of Strands</b>	0.15mm
<b>Stranding</b>	19/0.15mm
<b>weight</b>	5.44kg/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



- 8055957 8417409
- 8417421
- 8417428
- 8417396 8417412
- 8417434
- 8417396 8417403
- 8417437
- 8417425
- 8417419 8417406
- 8417415

**Product Range:**

<b>RS Code</b>	<b>Description</b>
8157392	PTFE B 19/0.15 pink 25m
8417396	PTFE B 19/0.15 red 25m
8417399	PTFE B 19/0.15 black 25m
8417403	PTFE B 19/0.15 pink 100m
8417406	PTFE B 19/0.15 yellow 25m
8417409	PTFE B 19/0.15 black 100m
8417415	PTFE B 19/0.15 white 100m
8417419	PTFE B 19/0.15 yellow 100m
8417412	PTFE B 19/0.15 red 100m
8417425	PTFE B 19/0.15 green 100m
8417428	PTFE B 19/0.15 orange 100m
8417421	PTFE B 19/0.15 blue 100m
8417434	PTFE B 19/0.15 brown 100m
8417437	PTFE B 19/0.15 grey 100m