



ENGLISH

## Product Datasheet

# PTFE Insulated Equipment Wire (Type B)

### 19/0.20mm SPC



8417431

8417453

8417459

8417443

8417465

8417469

8417440

8417478

8417462

8417456

8417447

RoHS✓



**Characteristics:**

**Relevant Standards:** BS 3G 210:1996

**Rated Voltage:** 600 Vrms

**Working Temperature (°C):** -75 to 200 °C

**Construction:**

**Inner Conductor:** Silver plated copper

**Insulation:** PTFE

**Specification:**

Conductor				Insulation Thickness (mm)		Overall Diameter (mm)		Conductor resistance (Ω/Km, at 20°C)	Mass	Long term current Rating (A)
Size AWG	Area (mm <sup>2</sup> )	O/D (mm)	Stranding (mm)	Min.	Max.	Min.	Max.	SPCW Max.	Max (Kg/Km)	Max.
20	0.597	1.000	19/0.20	0.20	0.25	1.40	1.60	32.50	8.43	11.0

\*Current ratings are based on a temperature rise of 40°C (single wire in free air)

**Product Range:**

RS Code	Description
8417431	PTFE B 19/0.2 black 100m
8417440	PTFE B 19/0.2 pink 100m
8417443	PTFE B 19/0.2 red 100m
8417447	PTFE B 19/0.2 white 100m
8417459	PTFE B 19/0.2 orange 100m
8417453	PTFE B 19/0.2 blue 100m
8417456	PTFE B 19/0.2 yellow 100m
8417469	PTFE B 19/0.2 violet 100m
8417462	PTFE B 19/0.2 green 100m
8417465	PTFE B 19/0.2 brown 100m
8417478	PTFE B 19/0.2 grey 100m