

Product Datasheet

PTFE Insulated Equipment Wire (Type B)

19/0.15mm SPC



8055957 8417409

8417421

8417428

8417396 8417412

8417434

8417396 8417403

8417437

8417425

8417419 8417406

8417415

Characteristics:

Relevant Standards: BS 3G 210:1996

Rated Voltage: 600 Vrms

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

RoHS✓



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 ²)	O/D (mm)	Stranding (mm)	Min.	Max.	Min.	Max.	SPCW Max.	Max (Kg/Km)	Max.
22	0.336	0.750	19/0.15	0.20	0.25	1.15	1.35	58.60	5.44	8.0

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

Product Range:

RS Code	Description
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