



ENGLISH

Product Datasheet

PTFE Insulated Equipment Wire (Type A)

19/0.20mm SPC



- 8417305
- 8417318
- 8417327
- 8417302
- 8417324
- 8417333
- 8417305
- 8417336
- 8417320
- 8417314
- 8417311

RoHS✓



Characteristics:

Relevant Standards: BS 3G 210:1996

Rated Voltage: 300 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 ²)	O/D (mm)	Stranding (mm)	Min.	Max.	Min.	Max.	SPCW Max.	Max (Kg/Km)	Max.
20	0.597	1.000	19/0.20	0.10	0.15	1.20	1.35	32.5	7.19	11.0

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

Product Range:

RS Code	Description
8417305	PTFE A 19/0.2 black 100m
8417308	PTFE A 19/0.2 pink 100m
8417311	PTFE A 19/0.2 white 100m
8417314	PTFE A 19/0.2 yellow 100m
8417302	PTFE A 19/0.2 red 100m
8417320	PTFE A 19/0.2 green 100m
8417318	PTFE A 19/0.2 blue 100m
8417327	PTFE A 19/0.2 orange 100m
8417324	PTFE A 19/0.2 brown 100m
8417333	PTFE A 19/0.2 violet 100m
8417336	PTFE A 19/0.2 grey 100m