



ENGLISH

## Product Datasheet

# PTFE Insulated Equipment Wire (Type A)

## 19/0.20mm SPC



8417305

8417318

8417327

8417302

8417324

8417333

8417305

8417336

8417320

8417314

8417311

### Characteristics:

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

**Rated Voltage: 300 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 ( $\Omega$ /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	0.10	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