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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√

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

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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 (mm2)	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

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