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√

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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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 (mm2)	O/D (mm)	Stranding (mm)	Min.	Max.	Min.	Max.	SPCW Max.	Max (Kg/Km)	Max.
20	0.597	1.000	19/0.20	0.20	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

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