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ENGLISH

Product Datasheet

PTFE Insulated Equipment Wire (Type A)

7/0.12mm SPC



8417131
8417144
8417153

8417138
7417150
8417169
8417134

8417162
8417156
8417140
8417147

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.
28	0.079	0.360	7/ 0.12	0.10	0.15	0.56	0.71	244.0	1.40	3.0
*Current ratings are based on a temperature rise of 40°C (single wire in free air)										

Product Range:

RS Code	Description
8417131	PTFE A 7/0.12 black 100m
8417134	PTFE A 7/0.12 pink 100m
8417140	PTFE A 7/0.12 yellow 100m
8417138	PTFE A 7/0.12 red 100m
8417147	PTFE A 7/0.12 white 100m
8417144	PTFE A 7/0.12 blue 100m
8417153	PTFE A 7/0.12 orange 100m
8417156	PTFE A 7/0.12 green 100m
8417169	PTFE A 7/0.12 violet 100m
8417162	PTFE A 7/0.12 grey 100m
8417150	PTFE A 7/0.12 brown 100m

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