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ENGLISH

Product Datasheet

PTFE Insulated Equipment Wire (Type A)

7/0.20mm SPC



8417213 8417223

8417241

8417245

8417226 8417235

8417257

8417251

8417217 8417232

8417260

8417254

8417248

8417239

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: 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 (mm2)	O/D (mm)	Stranding (mm)	Min.	Max.	Min.	Max.	SPCW Max.	Max (Kg/Km)	Max.
24	0.220	0.600	7/0.20	0.10	0.15	0.80	0.95	88.3	3.04	6.0
*Current ratings are based on a temperature rise of 40°C (single wire in free air)										

Product Range:

RS Code	Description
8417213	PTFE A 7/0.2 black 25m
8417229	PTFE A 7/0.2 white 25m
8417217	PTFE A 7/0.2 pink 25m
8417226	PTFE A 7/0.2 red 25m
8417232	PTFE A 7/0.2 pink 100m
8417235	PTFE A 7/0.2 red 100m
8417223	PTFE A 7/0.2 black 100m
8417241	PTFE A 7/0.2 blue 100m
8417239	PTFE A 7/0.2 white 100m
8417248	PTFE A 7/0.2 yellow 100m
8417245	PTFE A 7/0.2 orange 100m
841725	PTFE A 7/0.2 green 100m
8417257	PTFE A 7/0.2 brown 100m
841720	PTFE A 7/0.2 grey 100m
8417251	PTFE A 7/0.2 violet 100m

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