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ENGLISH

Product Datasheet

PTFE Insulated Equipment Wire (Type A)

7/0.15mm SPC



8417166 8417181

8417190

8417210

8417178 8417188

8417207

8417201

8417175 8417184

8417194

8417204

8417172 8417197

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.
26	0.124	0.45	7/0.15	0.10	0.15	0.65	0.80	159.0	1.96	4.0
*Current ratings are based on a temperature rise of 40°C (single wire in free air)										

Product Range:

RS Code	Description
8417178	PTFE A 7/0.15 red 25m
841 7166	PTFE A 7/0.15 black 25m
8417175	PTFE A 7/0.15 pink 25m
8417181	PTFE A 7/0.15 black 100m
8417184	PTFE A 7/0.15 pink 100m
8417172	PTFE A 7/0.15 white 25m
8417190	PTFE A 7/0.15 blue 100m
8417188	PTFE A 7/0.15 red 100m
8417197	PTFE A 7/0.15 white 100m
8417194	PTFE A 7/0.15 green 100m
8417204	PTFE A 7/0.15 yellow 100m
8417207	PTFE A 7/0.15 brown 100m
8417210	PTFE A 7/0.15 orange 100m
8417201	PTFE A 7/0.15 violet 100m

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