



Professionally approved products.

Product Datasheet

PTFE Insulated Equipment Wire (Type A)

7/0.20mm SPC

EN



8417213 8417223

8417241

8417245

8417226 8417235

8417257

8417251

8417217 8417232

8417260

8417254

8417248

8417239

RoHS✓



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 (mm ²)	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
8417254	PTFE A 7/0.2 green 100m
8417257	PTFE A 7/0.2 brown 100m
8417260	PTFE A 7/0.2 grey 100m
8417251	PTFE A 7/0.2 violet 100m