



Professionally approved products.

Product Datasheet

PTFE Insulated Equipment Wire (Type A)

7/0.12mm SPC

EN



8417131

8417144

8417153

8417138

7417150

8417169

8417134

8417162

8417156

8417140

8417147

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.
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