



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✓



**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 <sup>2</sup> )	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
8417166	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