



ENGLISH

## Product Datasheet

# PTFE Insulated Equipment Wire (Type B)

**7/0.20mm SPC**



8417330 8417355

8417370

8417377

8417342 8417352

8417383

8417386

8417349 8417358

8417380

8417374

8417346 8417364

8417361

### Characteristics:

**Relevant Standards: BS 3G 210:1996**

**Rated Voltage: 600 Vrms**

**Working Temperature (°C): -75 to 200 °C**

RoHS✓



**Construction:**  
**Inner Conductor: Silver plated copper**  
**Insulation: PTFE**

**Specification:**

Conductor				Insulation Thickness (mm)		Overall Diameter (mm)		Conductor resistance ( $\Omega$ /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.
24	0.220	0.600	7/0.20	0.20	0.25	1.00	1.20	88.30	3.95	6.0

\*Current ratings are based on a temperature rise of 40°C (single wire in free air)

**Product Range:**

RS Code	Description
8417349	PTFE B 7/0.2 pink 25m
8417342	PTFE B 7/0.2 red 25m
8417330	PTFE B 7/0.2 black 25m
8417358	PTFE B 7/0.2 pink 100m
8417346	PTFE B 7/0.2 yellow 25m
8417355	PTFE B 7/0.2 black 100m
8417361	PTFE B 7/0.2 white 100m
8417364	PTFE B 7/0.2 yellow 100m
8417352	PTFE B 7/0.2 red 100m
8417374	PTFE B 7/0.2 green 100m
8417377	PTFE B 7/0.2 orange 100m
8417370	PTFE B 7/0.2 blue 100m
8417383	PTFE B 7/0.2 brown 100m
8417386	PTFE B 7/0.2 violet 100m
8417380	PTFE B 7/0.2 grey 100m