

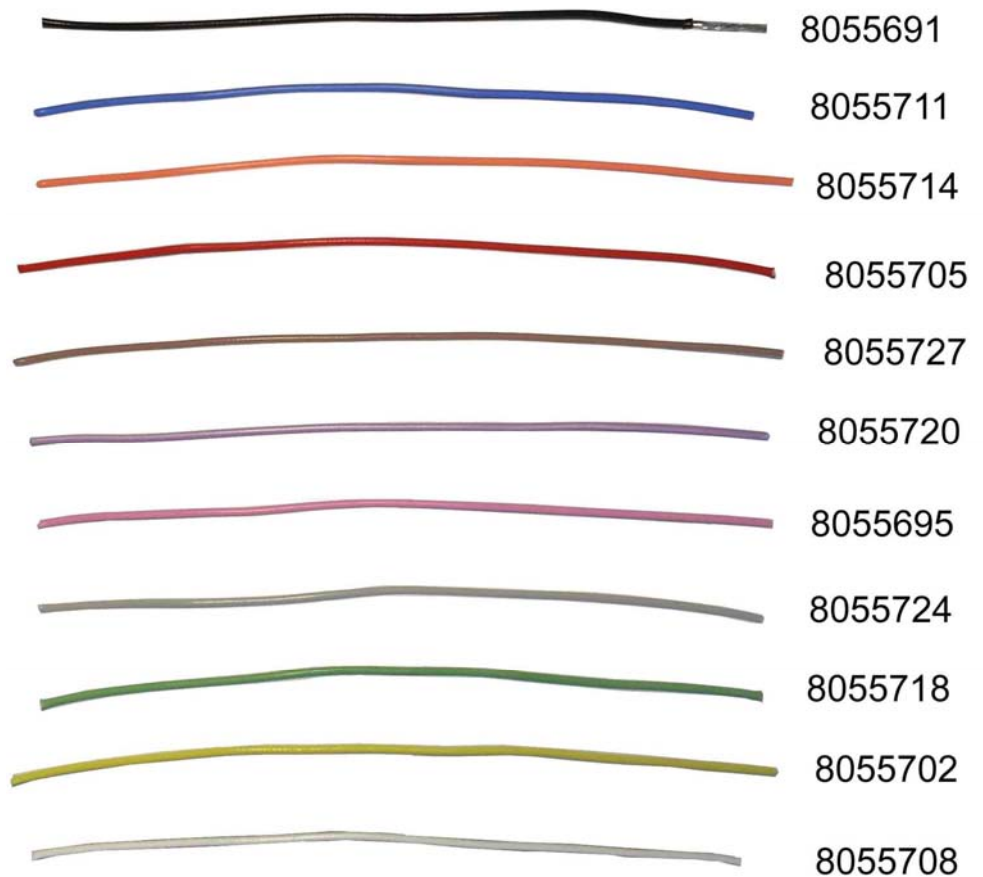


Professionally approved products.

Product Datasheet

PTFE Insulated Equipment Wire (Type A)

7/0.12mm SPC



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**

8055691

8055695

8055702

8055705

8055708

8055711

8055714

8055718

8055720

8055724

8055727

Description

PTFE A 7/0.12 black 100m

PTFE A 7/0.12 pink 100m

PTFE A 7/0.12 yellow 100m

PTFE A 7/0.12 red 100m

PTFE A 7/0.12 white 100m

PTFE A 7/0.12 blue 100m

PTFE A 7/0.12 orange 100m

PTFE A 7/0.12 green 100m

PTFE A 7/0.12 violet 100m

PTFE A 7/0.12 grey 100m

PTFE A 7/0.12 brown 100m