

SPECIFICATION DATA SHEET

CABLE TYPE

PTFE INSULATED EQUIPMENT WIRE

GENERAL DESCRIPTION

SILVER PLATED COPPER CONDUCTORS,
PTFE INSULATED TYPE C (SPCW).

RELEVANT STANDARDS

BS 3G 210 : 1996

Conductor Details				Insulation Thickness		Overall Diameter		Conductor Resistance (W/km @ 20°C)		Mass	Long term current rating
Size AWG	Stranding (mm)	O/D (mm)	Area (mm ²)	Min. (mm)	Max. (mm)	Min. (mm)	Max. (mm)	SPCW (Max)		Max. (kg/km)	Max. *(A)
12	19/0.450	2.25	3.022	0.33	0.40	2.91	3.31	6.28		38.50	35.0
*Current ratings are based on a temperature rise of 40°C (single wire in free air)											

RS STOCK CODE	COLOUR	LENGTH
526 8403	PINK	25m

CABLE CHARACTERISTICS _____ :

VOLTAGE RATING: 1000 V rms

TEMPERATURE RATING: -75°C to +190°C for SILVER plated copper conductors

PTFE Insulation is applied either by extrusion, or by spiral lapping and sintering.

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