



Suppliers of Quality Assured Cables

PTFE Insulated Equipment Wire



Product Type:

PTFE Insulated Equipment Wire
Silver plated copper conductors

Application:

PTFE wires are used in environments where the demands, whether thermal, electrical or mechanical, are severe.

Standards / Conformances:

BS3G210 Type B
RoHS 2.0

Colour:

Black

Electrical Characteristics:

Voltage Rating 600V rms

Physical Characteristics:

Temperature Rating -75 °C to +190 °C

Part Number	Conductor Details				Insulation Thickness		Overall Diameter		Conductor Resistance (Ω /km @ 20°C)	Mass	Long term current rating
SPCW	Size AWG	Stranding (mm)	O/D (mm)	Area (mm ²)	Min. (mm)	Nom. (mm)	Min. (mm)	Max. (mm)	SPCW (Max)	Max. (kg/km)	Max. *(A)
HSP24SCB.	24	19/0.120	0.60	0.215	0.20	0.25	1.00	1.20	89.80	3.89	6.0
HSP22SCB.	22	19/0.150	0.75	0.336	0.20	0.25	1.15	1.35	58.60	5.44	8.0
HSP20SCB.	20	19/0.200	1.00	0.597	0.20	0.25	1.40	1.60	32.50	8.43	11.0
HSP18SCB.	18	19/0.250	1.25	0.933	0.20	0.25	1.65	1.85	20.60	12.11	15.0
*Current ratings are based on a temperature rise of 40°C (single wire in free air)											
**Manufactured and tested in accordance with, but not contained within BS3G210											