

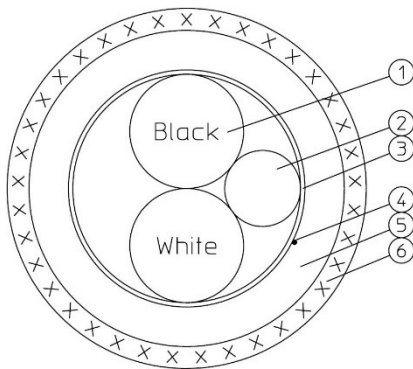
SC42 Twin core Armoured Cable

Total diameter: 4.2mm nom.



Construction:

1. Central conductors x 2
2. Drain wire
3. Screen
4. Tear thread
5. Jacket
6. Armour



Electrical / Technical Data:

Conductor resistance: max 32.4 Ω /km
Insulation resistance: >1500 M Ω x km
Capacitance: 155nF/km nom.
Impedance: 33 Ω nom.
Weight: Approx. 45kg/km
Operating temperature: -65°C to +150°C

Compatible Connectors:

BCHB, BC3, BS3, HR, MIL-C-5015, TC3

	Construction	Material	Detail	Overall Diameter
1	Central conductors	Tinned copper with ETFE insulation	20AWG insulation 0.17mm	
2	Drain wire	Tinned Copper	20AWG	0.96mm
3	Screen	Aluminium polyester foil		2.80mm
4	Tear thread			
5	Jacket	ETFE	0.45mm thick	3.7mm
6	Armour	Stainless Steel, AISI 304	Wire, 0.12mm thick	4.2mm nom.

RoHS Compliant – All Cables supplied by DJB Instruments UK Ltd and compliant with 2011/65/EU.

Please note: The facts and figures contained herein are carefully compiled to the best of our knowledge intended for general information purposes only.

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A UK company with UK-based manufacturing, assembly and calibration in-house.



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