

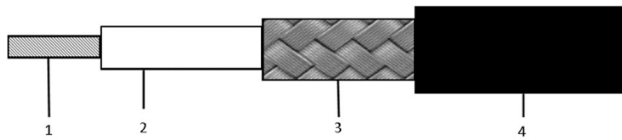
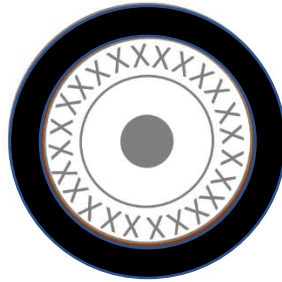


## S51 Coaxial Screened Cable

Total diameter: 5mm nom.

### Construction:

1. Central conductor
2. Dielectric/ Insulation
3. Screen/ Outer conductor
4. Outer jacket



### Electrical / Technical Data:

**Conductor resistance:** max 38 Ω/km  
**Insulation resistance:** >5000 MΩ x km  
**Capacitance:** 100pF/m nom.  
**Impedance:** 50Ω ±3  
**Attenuation:** Typical:  
 22.6dB/ 100m at 200 MHz  
**Operating temperature:** -10°C to +80°C

### Compatible Connectors:

BC3 & BS3, FC103, HR, MIL-C-5015, TC3

	Construction	Material	Detail	Overall Diameter
1	Central conductor	Tinned copper	19 x 0.18mm	0.90mm
2	Dielectric/Insulation	PE		2.95mm
3	Screen/Outer conductor	Tinned copper clad aluminium braid	80% coverage	1.35mm
4	Outer jacket	PVC		5mm 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.

### DJB Instruments (UK) Ltd

Finchley Avenue,  
Mildenhall, Suffolk IP28 7BG

**Tel** +44 (0)1638 712 288  
**Email** sales@djbinstruments.com  
**Web** www.djbinstruments.com

DJB: Iss 2.2020

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



ISO 9001 – 00025363