

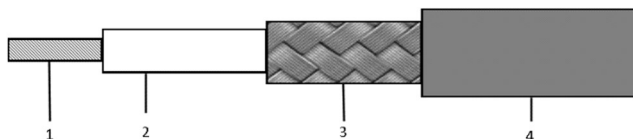
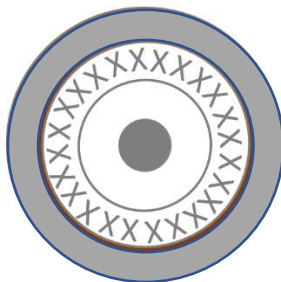
## S11 Coaxial Screened Cable

Total diameter: 1.1mm nom.



### Construction:

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



### Electrical / Technical Data:

**Conductor resistance:** max 571  $\Omega$ /km  
**Insulation resistance:** >100 M $\Omega$ /km  
**Capacitance:** 100nF/km max  
**Impedance:** 50 $\Omega$   $\pm$ 3  
**Weight:** 4g/m  
**Operating temperature:** -70°C to +200°C

### Compatible Connectors:

BC1 & BS1, KP, KP5, M1, MS1, TC1

### Low Outgassing Data:

FEP

Total Mass Loss  $\leq$  0.02%

	Construction	Material	Detail	Overall Diameter
1	Central conductor	Silver plated copper	32 AWG 7 x 0.08mm	0.24mm
2	Dielectric/Insulation	FEP		0.66mm
3	Screen/Outer conductor	Braided silver plated copper		0.86mm
4	Outer jacket	FEP		1.1mm 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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