

S18 Cable

Ø 1.8mm, Coaxial, FEP jacket, 200°C



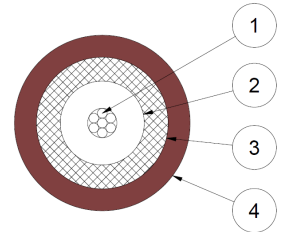
TECHNICAL SPECIFICATIONS

Performance

Conductor DC Resistance	≤802Ω/km
Insulation Resistance	>5000MΩ/km
Voltage	500V AC
Capacitance	≤105pF/km
Impedance (±2)	50Ω
Weight	9.3 grams/m
Attenuation	108dB/ 100m at 400 MHz
Operating Temperature	-55°C to +200°C
Low Outgassing	Yes

Construction

Construction	Material	Detail
1. Central Conductor	Silver plated copper	Overall Ø 0.30mm (7x0.1mm strands)
2. Dielectric/Insulation	PTFE	Overall Ø 0.86mm
3. Screen/Outer Conductor	Braided silver plated copper	Overall Ø 1.35mm (48x0.1mm strands)
4. Outer Jacket	FEP	Overall Ø 1.80mm (0.30mm thickness)
Outer Jacket Colour		Brown



Compatible Connectors

- BC1
- BC1LG
- BCRI
- BS1
- HR
- M5
- MP2
- MP2LG
- MP2 (HEX)
- MS2
- SMA/RG174
- SMA/RG178
- SMB
- SMC
- TC1
- TRHB

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SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

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