



T18 Low Noise Cable

Ø 1.8mm, Coaxial, PFA Jacket, 260°C

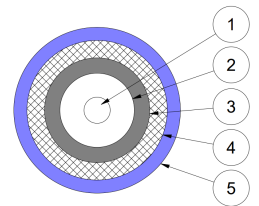
TECHNICAL SPECIFICATIONS

Performance

Conductor DC Resistance	≤355Ω/km
Insulation Resistance	>5000MΩ/km
Voltage	500V AC
Capacitance	≤105nF/km
Impedance (±2)	50Ω
Weight	8 grams/metre
Attenuation	108dB/100m
Operating Temperature	-65°C to +260°C
Low Outgassing	Yes

Construction

Construction	Material	Detail
1. Central Conductor	Silver plated high strength copper	Overall Ø 0.30mm (30 AWG)
2. Dielectric/Insulation	PTFE	Overall Ø 0.85mm (0.27mm thickness)
3. Semi-Conductive Coating	Graphene	Overall Ø 1.2mm ±0.5mm
4. Screen/Outer Conductor	Braided silver plated copper	Overall Ø 1.60mm (38 AWG)
5. Outer Jacket	PFA	Overall Ø 1.90mm nom. (0.30mm thickness)
Outer Jacket Colour		Violet



Compatible Connectors

- BC1
- BC1LG
- BS1
- HR
- M5
- MP2
- MP2LG
- MP2(HEX)
- MR2
- MS2
- SMA/RG174
- SMA/RG178
- SMB
- SMBS
- SMC
- TC1
- TRHB

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SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.