



# T18 Low Noise Cable

Ø 1.8mm, Coaxial, PFA Jacket, 260°C

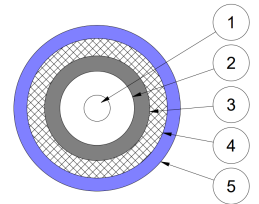
## TECHNICAL SPECIFICATIONS

### Performance

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

### Construction

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