

# T10 Low Noise Cable

Ø 1.0mm, Coaxial, FEP Jacket, 200°C

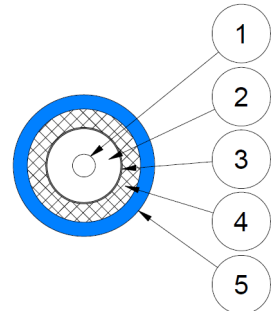
## TECHNICAL SPECIFICATIONS

### Performance

<b>Conductor DC Resistance</b>	≤1040Ω/km
<b>Insulation Resistance</b>	>5000MΩ/km
<b>Voltage</b>	400V AC
<b>Capacitance</b>	≤100 nom. 105nF/km
<b>Impedance</b>	50±5Ω
<b>Weight</b>	3 grams/metre
<b>Attenuation</b>	400MHz 130dB/100m
<b>Operating Temperature</b>	-65°C to +200°C

### Construction

Construction	Material	Detail
<b>1. Central Conductor</b>	Silver plated high strength copper	Overall Ø 0.16mm (30 AWG)
<b>2. Dielectric/Insulation</b>	PTFE	Overall Ø 0.52mm (0.27mm thickness)
<b>3. Semi-Conductive Coating</b>	Graphene	Overall Ø 0.54mm
<b>4. Screen/Outer Conductor</b>	Braided silver plated copper	Overall Ø 0.80mm (38 AWG)
<b>5. Outer Jacket</b>	FEP	Overall Ø 1.0mm nom. (0.30mm thickness)
<b>Outer Jacket Colour</b>		Light Blue



### Compatible Connectors

- BC1
- BC1LG
- BCRI
- BS1
- KP
- KPLG
- KP5
- M1
- MS1
- TC1
- TRHB

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SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.

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