

T10 Low Noise Cable

Ø 1.0mm, Coaxial, FEP Jacket, 200°C

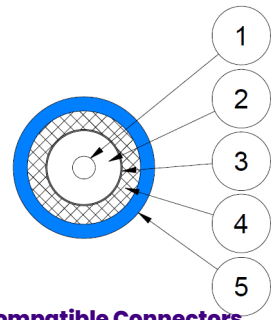
TECHNICAL SPECIFICATIONS

Performance

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

Construction

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



Compatible Connectors

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

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