

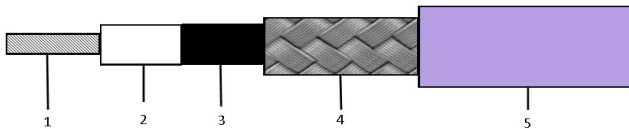
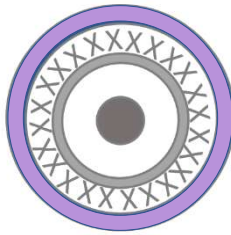


T18 Coaxial Screened Low Noise Cable

Total diameter: 1.9mm nom.

Construction:

1. Central conductor
2. Dielectric/ Insulation
3. Semi-conductive coating
4. Screen/ Outer conductor
5. Outer jacket



Electrical / Technical Data:

- Conductor resistance:** max 355Ω/km
- Insulation resistance:** >5000 MΩ x km
(Test voltage: 1 min: 3KV DC)
- Voltage rating:** 500v AC
- Capacitance:** 105nF/km max
- Impedance:** 50±2Ω
- Weight:** 8g/m
- Attenuation:** 108dB/100m
- Operating temperature:** -90°C to +260°C
- Bend Radius:** Fixed 10mm, Flexing 20mm

Compatible Connectors:

BC1 & BS1, HR, KP18 & (-5), MH2, MIL-C-5015, MP2/ M5, MR2, MS2, SMA, SMB, SMC, SS & TC1

| Construction | Material | Detail | Overall Diameter | |
|--------------|-----------------------------------|------------------------------------|------------------|-------------|
| 1 | Central conductor | Silver plated high strength copper | 30 AWG | 0.30mm |
| 2 | Dielectric/Insulation | PTFE | | 0.85mm |
| 3 | Low noise semi conductive coating | | | |
| 4 | Screen/Outer conductor | Braided silver plated copper | 38 AWG | 1.35mm |
| 5 | Outer jacket | PFA | 0.30mm | 1.90mm nom. |

RoHS Compliant – All Cables supplied by DJB Instruments UK Ltd and compliant with 2011/65/EU.

Please note: The facts and figures contained herein are carefully compiled to the best of our knowledge intended for general information purposes only.

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A UK company with UK-based manufacturing, assembly and calibration in-house.



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