## ET25 4 Core Screened Shielded Signal Cable

Total diameter: $\mathbf{2 . 5 \mathrm { mm }}$ nom.

## Construction:

1. Centre conductor
2. Dielectric/Insulation
3. Screen/Outer conductor
4. Outer jacket:


Compatible Connectors:
Please see the connector data sheet for full specifications.
4S-1
4P-1

Electrical: / Technical Data:

Conductor DC resistance: Max. $344 \Omega / \mathrm{km}$
Insulation resistance: $>100 \mathrm{M} \Omega / \mathrm{km}$
Rated Voltage: 500VAC (1 min.)
Capacitance: 41pF/m
Impedance: Nom 110 - core opposite core

Weight: $13 \mathrm{~g} / \mathrm{m}$

Operating temperature: $-65^{\circ} \mathrm{C}$ to $+200^{\circ} \mathrm{C}$

| Construction | Material | Detail | Overall Diameter |
| :--- | :--- | :--- | :---: |
| Central conductor $\times 4$ | Silver plated copper | Stranded <br> $7 \times 0.1 \mathrm{~mm}$ | 0.30 mm |
| Dielectric/Insulation | PFA | 0.155 mm | 0.61 mm |
| Screen/Outer conductor | Braided Silver plated <br> copper | $85 \%$ coverage |  |
| Outer Jacket | FEP |  | 0.25 mm |

Excellent chemical resistance, flame retardant, low smoke generation

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, but are intended for general information purposes only

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