

## ET25 4 Core Screened Shielded Signal Cable

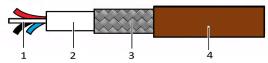
Total diameter: 2.5mm nom.



## **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 $\Omega$ /km

Insulation resistance: >100M $\Omega$ /km

Rated Voltage: 500VAC (1 min.)

Capacitance: 41pF/m

**Impedance:** Nom  $110\Omega$  - core opposite

core

Weight: 13g/m

Operating temperature: -65°C to +200°C

Construction	Material	Detail	Overall Diameter
Central conductor x 4	Silver plated copper	Stranded	0.30mm
		7 x 0.1mm	
Dielectric/Insulation	PFA	0.155mm	0.61mm
Screen/Outer conductor	Braided Silver plated	85% coverage	
	copper		
Outer Jacket	FEP	0.25mm	2.5mm nom.

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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