

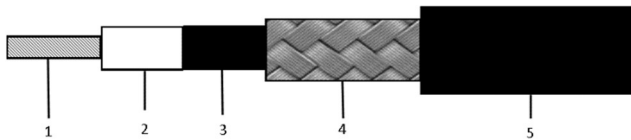
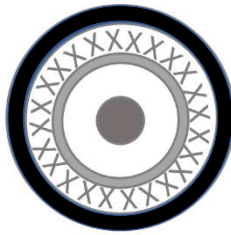


P45 Coaxial Screened Low Noise Cable

Total diameter: 4.5mm nom.

Construction:

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



Electrical / Technical Data:

Conductor resistance: <math><86.2\Omega/\text{km}</math>
Insulation resistance: >200 M Ω /km

Voltage rating: 30V AC

Capacitance: 92pF/km max

Impedance: 50 \pm 2 Ω

Weight: 29g/m

Operating temperature: -50 $^{\circ}$ C to +80 $^{\circ}$ C

	Construction	Material	Detail	Overall Diameter
1	Central conductor	Bare copper	7 x 0.2mm	0.61mm
2	Dielectric/Insulation	PE	0.79mm thick	2.20mm
3	Low noise semi conductive PE			2.90mm
4	Screen/Outer conductor	Bare Copper	0.1mm copper braid, coverage to 90%	
5	Outer jacket	PVC	Black	4.50mm 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.

DJB Instruments (UK) Ltd

Finchley Avenue,
Mildenhall, Suffolk IP28 7BG

Tel +44 (0)1638 712 288
Email sales@djbstruments.com
Web www.djbstruments.com

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



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