



EarthSure®

6242Y



DESCRIPTION

Conductor: Plain Annealed Copper Class 1 or 2 to BS EN 60228, **Conductor Insulation:** PVC Type TI1 to BS EN 50363-3, **CPC Insulative covering:** EarthSure® to BASEC CAD 052, **Sheath:** EarthTek® to BASEC CAD 052

APPLICATION

Designed for use in light industrial and domestic wiring. These cables are intended for fixed installation in dry or damp premises.

Earthsure® is suitable for use in the same installation methods as 6242Y twin and earth, which includes conduit, cable trunking, cable ducting, cable tray, clipped direct, embedded or in free air. Earthsure® is not intended to be laid underground.

TECHNICAL DATA

Temperature Rating: From -15°C to +70°C

Min. bend. Radius: 6xOD

Standards/Approvals: BS6004, BS7671

TDS 1 OF 2



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DIMENSIONS				
Number and Nominal Cross Sectional Area of Conductors and CPC	Nominal Stranding of Conductor	Nominal Stranding of CPC	Approximate Dimensions	Approximate Weight
				Kg/Km
2x1.0mm ² + 1x1.0mm ²	1 / 1.13mm	1 / 1.13mm	4.1mm x 8.0mm	65
2x1.5mm ² + 1x1.0mm ²	1 / 1.38mm	1 / 1.13mm	4.5mm x 8.8mm	80
2x2.5mm ² + 1x1.5mm ²	1 / 1.78mm	1 / 1.38mm	5.4mm x 10.5mm	115
2x4.0mm ² + 1x1.5mm ²	7 / 0.85mm	1 / 1.38mm	6.0mm x 12.4mm	174
2x6.0mm ² + 1x2.5mm ²	7 / 1.04mm	1 / 1.78mm	6.9mm x 13.5mm	225
2x10mm ² + 1x4.0mm ²	7 / 1.35mm	7 / 0.85mm	8.6mm x 17.8mm	375
2x16mm ² + 1x6.0mm ²	7 / 1.70mm	7 / 1.04mm	9.6mm x 20.1mm	575
3x1.0mm ² + 1x1.0mm ²	1 / 1.13mm	1 / 1.13mm	4.1mm x 10.4mm	88
3x1.5mm ² + 1x1.0mm ²	1 / 1.38mm	1 / 1.13mm	4.5mm x 11.5mm	118

ALL FIGURES QUOTED ARE APPROXIMATE

E&OE. Manufacturers reserve the right to amend the specification without prior notice.

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Head Office (Bolton): • Tel: +44 (0) 1942 840 200 • E-Mail: sales@cable-world.co.uk

London Branch: • Tel: +44 (0) 203 960 9389 • E-Mail: sales.london@cable-world.co.uk



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