



MPN: 6242YH-1.5-GRY100 Earth Sure

Product Name: 1.5Mm Grey 2-Core & Earth G/Y Sleeved 100m Earth Sure PVC BASEC

Brand: Doncaster Cables

Category: Twin & Earth

Product Description: Specially developed to make electricians lives easier, Earth sure has a pre-identified G/Y circuit protective conductor (no more sleeving!) The importance of third-party accreditation on cables is crucial to installations that would traditionally use 6242Y twin and earth cable, which is why Earth sure is BASEC approved. After a significant amount of research and development, and the creation of Earth Tek compounds, Earth sure will fit inside standard cable clips, whilst meeting the same mechanical and electrical requirements of BS6004 (the equivalent 6242Y cable standard).

Key Features:

- 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: Earth Sure to BASEC CAD 052
 - Sheath: EarthTek to BASEC CAD 052
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Specifications:

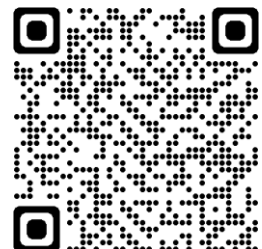
- Number and Nominal Cross Sectional Area of Conductors and CPC: $2 \times 1.5\text{mm}^2 + 1 \times 1.0\text{mm}^2$
- Nominal Stranding of Conductor: 1 / 1.38mm
- Nominal Stranding of CPC: 1 / 1.13mm
- Approximate Dimensions: 4.5mm x 8.8mm
- Approximate Weight: 80 kg/km

Applications:

Designed for use in light industrial and domestic wiring. These cables are intended for fixed installation in dry or damp premises. Earth sure 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. Earth sure is not intended to be laid underground,

Standards:

- BS7671
- BS6004



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