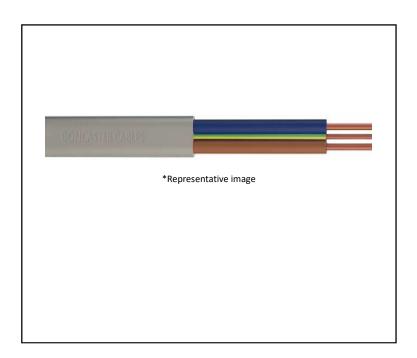**RS PRO**

Features

- Pre-identified G/Y circuit protective conductor (No sleeving required)

- Reduced Installation time

- Compatible with traditional accessories

- BASEC Approved

RS PRO Control Cable

RS Stock No.: 0652787

*Representative image

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Control Cable

Product Description

Specially developed to make electricians lives easier, Earthsure® has a pre-identified G/Y circuit protective conductor (no more sleeving!)
After a significant amount of research and development, and the creation of EarthTek® compounds, Earthsure® will fit inside standard cable clips, whilst meeting the same mechanical and electrical requirements of BS6004 (the equivalent 6242Y cable standard)
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.
It is manufactured under a new BASEC Certificate of Assessed Design (CAD) and has been extensively tested to ensure it meets or surpasses the functional and safety requirements of equivalent BS, EN, or IEC standards as referenced in BS7671.

General Specifications

Conductor	Plain Annealed Copper Class 1 to BS EN 60228
Insulation	PVC Type TI1 to BS EN 50363-3
CPC Insulation	EarthSure® to BASEC CAD 052
Sheath	EarthTek® to BASEC CAD 052
Sheath Colour	Grey
Standard	Manufactured to BASEC Certificate of Assessed Design 052
Number of Conductors	2 (Blue, Brown) + Earth (Green, Yellow)
Size of Conductors	2 x 1.0 mm² + 1.0mm² (CPC)

Mechanical Specifications

Temperature Range	Minimum Operating temperature -15^{0}C Maximum Operating temperature +70^{0}C
Minimum bending radius	6 x diameter

Electrical Specifications

Control Cable

Voltage Rating	300/500V
Current ratings	Refer to table 4D5 of BS7671 IET Wiring Regulations.

Approvals

Third Party approvals	BASEC (British Approvals Service for Cables)
RoHS	RoHS Compliant

Similar Products

Stock No.	Brand	Product Name	Number & size of conductor	Length	Colour
0652787	RS PRO	Earthsure	2 x 1.0 mm²	100m	Grey
0652788	RS PRO	Earthsure	2 x 1.5 mm²	100m	Grey
0652789	RS PRO	Earthsure	2 x 1.5mm²	100m	Grey
0652790	RS PRO	Earthsure	2 x 2.5mm²	100m	Grey
0652791	RS PRO	Earthsure	3 x 1.0mm²	100m	Grey
0652792	RS PRO	Earthsure	3 x 1.5mm²	100m	Grey

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories