

Excel Screened Multicore Cable 2 Core 7x0.2 Per Metre

Item Code: 7202C

excel
without compromise.



Available in 3-36 core options

Screened

Choice of conductor size

Cut to length service

25 Year system warranty

Euroclass Eca

Product Overview

Excel multicore 7/0.2 screened cables are manufactured in accordance with the Defence Standard 61-12, part 4 specifications. They should not be used for direct connection of equipment to mains power supplies, but are ideal for the interconnection of electronic equipment and instruments.

The print legend on the cable now includes information regarding the DOP number, Test and Classification of the cable for traceability.

Product Specifications

| Feature | Values |
|-----------------------|--------------------------|
| Conductor surface | Tinned |
| Diameter of conductor | 0.2 mm |
| AWG size | 24 |
| Conductor category | Class 2 = stranded |
| Total number of cores | 2 |
| Stranding element | Cores |
| Core insulation | Polyvinyl chloride (PVC) |
| Core identification | Rings |
| Overall screening | Braiding |

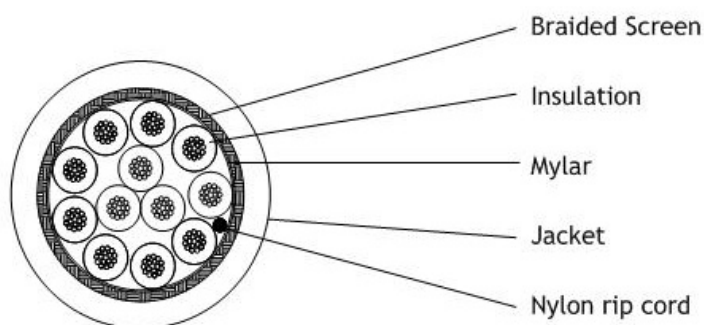
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| | |
|--|--------------------------|
| Outer sheath material | Polyvinyl chloride (PVC) |
| Outer sheath colour | Black |
| Flame retardant according to IEC 60332-1-2 | yes |
| Outer diameter approx. | 3.8 mm |
| Operating Temperature Range | 0...80 °C |
| Category | Multicore |

Cross-section diagram



Additional specifications

| Features | Values |
|--|--|
| Conductors | TC 0.19 (± 0.008) mm x7 Stranded tinned copper |
| Insulation thickness | 1.2 (± 0.10) mm |
| Rip-cord | Nylon |
| Shielding | Tinned copper wire braid |
| Max conductor DC resistance at 20°C | < 10.54 Ω /100m |
| Min insulation DC resistance at 20°C (M Ω *M) | > 200 |
| Test Voltage | 300 V |

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Standards

| Applicable standard | Detail |
|------------------------------------|--|
| Defence Standard 61-12 Part 4 | |
| Directive 2011/65/EU (RoHS II) | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states). |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant. |
| Directive 2008/98/EC (WFD) | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988). |
| ECHA SCIP Database | Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH. |
| Regulation (EU) 2019/1021 (POPs) | EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355). |
| UK SI 2012 No. 3032 | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019. |

Part Number Table

| Part Number | Description |
|-------------|--|
| 7202C | Excel Screened Multicore Cable 2 Core 7x0.2 Per Metre |
| 7204C | Excel Screened Multicore Cable 4 Core 7x0.2 Per Metre |
| 7206C | Excel Screened Multicore Cable 6 Core 7x0.2 Per Metre |
| 7208C | Excel Screened Multicore Cable 8 Core 7x0.2 Per Metre |
| 7212C | Excel Screened Multicore Cable 12 Core 7x0.2 Per Metre |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.