

Excel 2x 2.5 mm Core OFC Speaker Cable Cca Euroclass 100 m

Part Code: 25SPK2C100M-CCA

sales@excel-networking.com
excel-networking.com



Main Features

- / White sheath
- / Available in 2x2.5/4.0 mm
- / 25 Year system warranty
- / 100 m Reel
- / Manufactured with high grade Oxygen Free Copper
- / Euroclass Cca-s1b-d1-a1

Product Overview

2 core 2.5 mm high performance speaker wire. Wire used to connect from main amplifier source to speakers.

Product Specifications

| Feature | Values |
|-----------------------|--------|
| Total number of cores | 2 |

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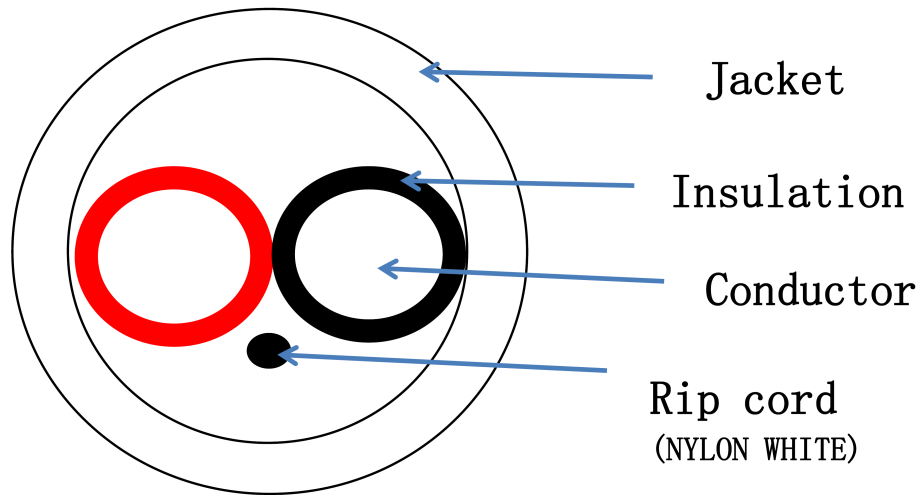
| | |
|---|---------------------------|
| Cable height approx. | 8.2 mm |
| Cable width approx. | 8.2 mm |
| Nominal cross section conductor | 2.5 mm² |
| Core insulation | Other |
| Specification core insulation | Polyethylene (PE) |
| Core identification | Colour |
| Core colour | Red/black |
| Outer sheath material | LSOH |
| Outer sheath colour | White |
| Reaction-to-fire class according to EN 13501-6 | Cca |
| Smoke development class according to EN 13501-6 | s1b |
| Euro class flaming droplets/particles according to EN 13501-6 | d1 |
| Euro class acidity according to EN 13501-6 | a1 |
| Cable geometry | Round |

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Product drawing



Additional specifications

| Features | 2x2.5 mm | 2x4.0 mm |
|--|-------------------|-------------------|
| Max.Conductor DC Resistance at 20°C (Ω/Km) | 8.2 | 5 |
| Rated Temperature(°C) | 70 | 70 |
| Rated Voltage(V) | 100/100 | 100/100 |
| 20°C Insulation Resistance(MΩ.KM) | >200 | >200 |
| Test Voltage between conductors | 2000 Vac/1 minute | 2000 Vac/1 minute |

Standards

| Applicable standard | Detail |
|------------------------------------|--|
| IEC 60332-1-2:2004 | Tests on electric and optical fibre cables under fire conditions. Test for vertical flame propagation for a single insulated wire or cable. Procedure for 1 kW pre-mixed flame |
| IEC 61034-2:2005+A1:2013 | Measurement of smoke density of cables burning under defined conditions – Part 2: Test procedure and requirements |
| IEC 60754-2:2011 | Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity |
| 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. |

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Part Code Table

| Part Code | Description |
|-----------------|--|
| 25SPK2C100M-CCA | Excel 2x 2.5 mm Core OFC Speaker Cable Cca Euroclass 100 m |
| 25SPK2C-CCA | Excel 2x 2.5 mm Core OFC Speaker Cable Cca Euroclass (Per Metre) |
| 40SPK2C100M-CCA | Excel 2x 4 mm Core OFC Speaker Cable Cca Euroclass 100 m |
| 40SPK2C-CCA | Excel 2x 4 mm Core OFC Speaker Cable Cca Euroclass (per metre) |