

# Excel 2x 4 mm Core OFC Speaker Cable Cca Euroclass 100 m

Part Code: 40SPK2C100M-CCA

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

CIBSE TM65 Embodied Carbon: 95.872 kg CO2e



## 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 4.0 mm high performance speaker wire. Wire used to connect from main amplifier source to speakers.

## Product Specifications

Feature	Values
Total number of cores	2

# Excel 2x 4 mm Core OFC Speaker Cable Cca Euroclass 100 m

Part Code: 40SPK2C100M-CCA

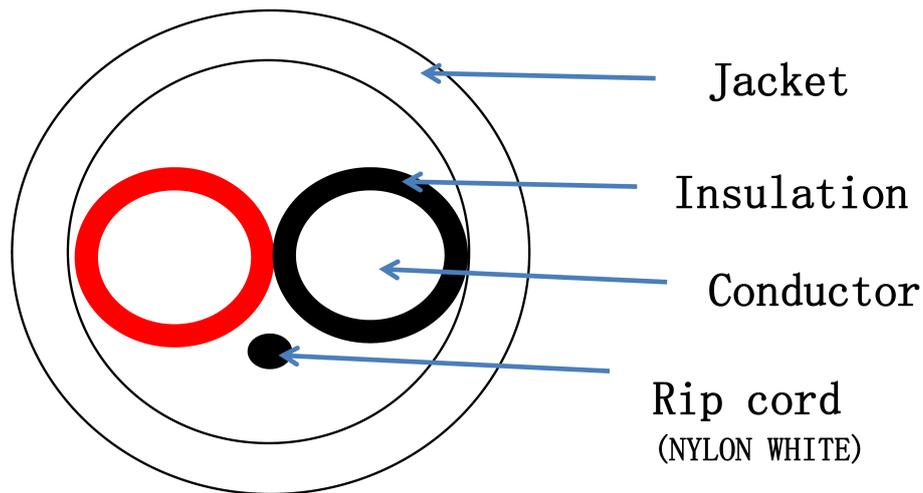
sales@excel-networking.com  
excel-networking.com

Cable height approx.	<b>10.2 mm</b>
Cable width approx.	<b>10.2 mm</b>
Nominal cross section conductor	<b>4 mm<sup>2</sup></b>
Core insulation	<b>Other</b>
Specification core insulation	<b>Polyethylene (PE)</b>
Core identification	<b>Colour</b>
Core colour	<b>Red/black</b>
Outer sheath material	<b>LSOH</b>
Outer sheath colour	<b>White</b>
Reaction-to-fire class according to EN 13501-6	<b>Cca</b>
Smoke development class according to EN 13501-6	<b>s1b</b>
Euro class flaming droplets/particles according to EN 13501-6	<b>d1</b>
Euro class acidity according to EN 13501-6	<b>a1</b>
Cable geometry	<b>Round</b>

Part Code: 40SPK2C100M-CCA

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

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.

Part Code: 40SPK2C100M-CCA

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

## 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)