

☒ White sheath

☒ 100 m Reel

☒ Available in 2x2.5/4.0 mm

☒ Manufactured with high grade Oxygen Free Copper

☒ 25 Year system warranty

☒ 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
Cable height approx.	8.2 mm
Cable width approx.	8.2 mm
Nominal cross section conductor	2.5 mm ²
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	d1

13501-6

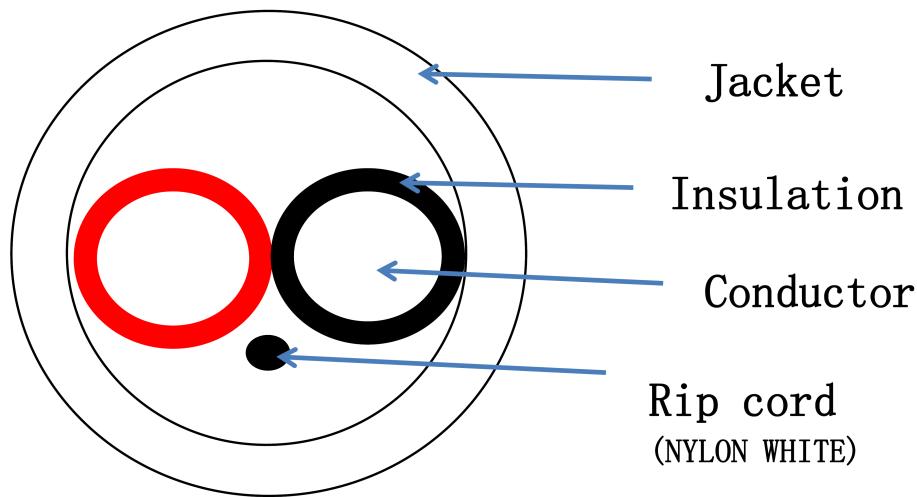
Euro class acidity according to EN 13501-6

a1

Cable geometry

Round

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
RoHS-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

Part Number	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)

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