

Part Number: 70046

SPEAKERCABLE LSZH 2x2.5mm²

Product Description

SPEAKERCABLE LSZH 2x2.5mm²

Technical Specifications

Product Overview

Environmental Space:	Indoor - Euroclass Cca
Suitable Applications:	Speaker cable for use in indoor or outdoor applications

Physical Characteristics (Overall)

Conductor

Stranding	Material	Cross Section	Construction n x D
Stranded	BOFC - Bare Oxygen free Copper	2.50 mm²	50x0.25 mm

Conductor Count:	2
Conductor Size:	2.50 mm²

Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	FRNC / LSZH	2.70 mm	0.07 mm

Color Chart

Number	Color
Wire 1	Black
Wire 2	Red

Outer Jacket Material

Material	Color	Nominal Diameter	Diameter +/- Tolerance
LSZH / FRNC with matte finish	Gray (like RAL 7000) or Black (UV resistant)	7.30 mm	0.10 mm

Construction and Dimensions

Cabling

Description
2 fillers + 2 wires twisted

Electrical Characteristics

Conductor DCR

Max. Conductor DCR
8 Ohm/km

Voltage

Voltage Rating [V]
300 V

Temperature Range

Operating Temp Range (Flexible Install):	-5°C To +60°C
Operating Temp Range (Fixed Install):	-30°C To +70°C

Mechanical Characteristics

Max Recommended Pulling Tension:	350 N

Standards

CPR Euroclass:	Cca-s1,d2,a1

Applicable Environmental and Other Programs

EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

Flammability, LS0H, Toxicity Testing

ISO/IEC Flammability:	IEC 60332-1-2
LOI of Jacket:	Min. 34 %
Amount of Halogen acc. to IEC 60754-1 & EN50267-1:	Zero

Part Number

Variants

Item #	Color
70046.00100	Black
70046.00500	Black

History

Revision Number:	3

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