



**Part Number:** 70047

**SPEAKERCABLE FRNC/LSZH 4x2.5mm<sup>2</sup>**

**Product Description**

SPEAKERCABLE FRNC/LSZH 4x2.5mm<sup>2</sup>

**Technical Specifications**

**Product Overview**

Environmental Space:	Indoor - Euroclass Dca
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 mm <sup>2</sup>	50x0.25 mm
Conductor Count:		4	
Conductor Size:		2.50 mm <sup>2</sup>	

**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
Wire 3	White
Wire 4	Green

**Outer Jacket Material**

Material	Color	Nominal Diameter	Diameter +/- Tolerance
LSZH / FRNC	Gray (like RAL 7000) or Black (UV resistant)	8.50 mm	0.20 mm

**Construction and Dimensions**

**Cabling**

Description
1 center filler + 4 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:	700 N
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## Standards

CPR Euroclass:	Dca-s1,d2,a1
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## Applicable Environmental and Other Programs

EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01
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## Flammability, LSOH, 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
70047.00500	Black
70047.009999	Black
70047.00100	Black

## History

Revision Number:	4
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