



Product: [70047LV](#)

SPEAKERCABLE FRNC/LSZH 4x2.5mm²

Product Description

SPEAKERCABLE FRNC/LSZH 4x2.5mm²

Technical Specifications

Product Overview

Suitable Applications:	Speaker cable for use in indoor or outdoor applications
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Physical Characteristics (Overall)

Conductor

Stranding	Material	Cross Section	Construction n x D
Stranded	BC-OFHC - Bare Copper, Oxygen Free High Conductivity	2.50 mm ²	50x0.25 mm

Conductor Count: 4

Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	LSZH - Low Smoke Zero Halogen flame retardant	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	Nominal Diameter	Diameter +/- Tolerance
LSZH - Low Smoke Zero Halogen flame retardant	9.50 mm	0.30 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

Storage Temp Range:	-30°C to +70°C
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:	B2ca-s1,d,1,a1
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Applicable Environmental and Other Programs

Environmental Space:	Indoor/Outdoor - Euroclass B2ca
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Flammability, LSOH, Toxicity Testing

ISO/IEC Flammability:	IEC 60332-1-2
Amount of Halogen acc. to IEC 60754-1 & EN50267-1:	Zero

Part Number

Variants

Item #	Color	Putup Type	Length	EAN
70047LV.00500	Black	Reel	500 m	8719605168047

History

Update and Revision:	Revision Number: 0.20 Revision Date: 04-08-2020
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