



Product: [70045LW](#)

SPEAKERCABLE LSZH 2x1.5mm²

Product Description

SPEAKERCABLE LSZH 2x1.5mm²

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 - Oxygen-Free Bare Copper (High Conductivity)	1.50 mm ²	30x0.25 mm

Conductor Count:	2
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Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	LSZH - Low Smoke Zero Halogen (Flame Retardant)	2.30 mm	0.07 mm

Color Chart

Number	Color
Wire 1	Black
Wire 2	Red

Outer Jacket Material

Material	Nominal Diameter	Diameter +/- Tolerance
LSZH - Low Smoke Zero Halogen (Flame Retardant)	6.80 mm	0.25 mm

Table Notes:	Flexible with Matte Finish
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Construction and Dimensions

Cabling

Description
2 wires twisted

Electrical Characteristics

Conductor DCR

Max. Conductor DCR
13 Ohm/km

Min Insulation Resistance:	200 MOhm*km
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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. Pull Tension:	200 N
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Standards

CPR Euroclass:	Cca-s1,d1,a1
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Applicable Environmental and Other Programs

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

IEC Flammability:	IEC 60332-1-2
IEC 60754-1 - Halogen Amount:	Zero
IEC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity:	2.5 µS/mm
IEC 60754-2 - Halogen Acid Gas Amount - Min. pH:	4.3

Part Number

Variants

Item #	Color	Putup Type	Length	EAN
70045LW.00500	Black	Reel	500 m	8719605170378

History

Update and Revision:	Revision Number: 0.46 Revision Date: 07-12-2021
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