



Product: [70048](#)

SPEAKERCABLE LSZH 2x4.0mm²

Product Description

SPEAKERCABLE LSZH 2x4.0mm²

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)	4.00 mm ²	56x0.30 mm
Conductor Count:		2	

Insulation			
Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	LSZH - Low Smoke Zero Halogen (Flame Retardant)	3.30 mm	0.10 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)	8.60 mm	0.25 mm
Table Notes:		Matte Finish

Construction and Dimensions

Cabling	
Description	
2 fillers + 2 wires twisted	

Electrical Characteristics

Conductor DCR	
Max. Conductor DCR	
4.5 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. Pull Tension:	550 N
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Standards

CPR Euroclass:	Dca-s2,d2,a1
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Applicable Environmental and Other Programs

Environmental Space:	Indoor - Euroclass Dca
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

Flammability, LSOH, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
LOI of Jacket:	Min. 34 %
IEC 60754-1 (EN50267-1)- Halogen Amount:	Zero
IEC 60754-2 (EN50267-2)- Halogen Acid Gas Amount - Max. Conductivity:	2.5 µS/mm
IEC 60754-2 (EN50267-2)- Halogen Acid Gas Amount - Min. pH:	4.3

Part Number

Variants

Item #	Color	Putup Type	Length	EAN
70048.00100	Black	Reel	100 m	8719605142436
70048.00500	Black	Reel	500 m	8719605009937

History

Update and Revision:	Revision Number: 0.141 Revision Date: 06-24-2020
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