



**Product:** [70046LW](#) 

Speaker Cable LSZH 2x2.5mm<sup>2</sup>, CPR Cca.

## Product Description

Speaker Cable, 2 Conductor 2.5mm<sup>2</sup> (50 x 0.25mm) Oxygen-Free Bare Copper (High Conductivity), LSZH Insulation, LSZH Jacket, Flexible, CPR Euroclass Cca.

## Technical Specifications

### Product Overview

Suitable Applications:	Speaker cable for use in indoor or outdoor applications
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### Construction Details

#### Conductor

Stranding	Material
Stranded	BC-OFHC - Oxygen-Free Bare Copper (High Conductivity)

#### Insulation

Material	Nom. Insulation Diameter	Color Code
LSZH - Low Smoke Zero Halogen (Flame Retardant)	2.70 mm (0.106 in)	Black, Red

#### Outer Jacket

Material	Nom. Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	8.0 mm

Outer Jacket1 Table Notes:	Matte Finish
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### Electrical Characteristics

#### Electricals

Max. Conductor DCR
8 Ohm/km

### Mechanical Characteristics

#### Temperature

Storage
-30°C to +70°C

Max. Pull Tension:	350 N (79 lbf)
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### Standards and Compliance

Environmental Suitability:	Indoor/Outdoor - Euroclass Cca
Flammability / Reaction to Fire:	IEC 60332-1-2
CPR Compliance:	CPR Euroclass: Cca-s1,d1,a1
European Halogen Free Standards:	IEC 62821-1 Halogen Free Compliance = Yes, 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

### History

Update and Revision:	Revision Number: 0.61 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	EAN
70046LW.00100	Black	Reel	100 m	8719605180254
70046LW.00500	Black	Reel	500 m	8719605176585

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