



**Part Number:** 46382NH  
**SPEAKERCABLE LSZH 2x1.5mm2**

**Product Description**  
SPEAKERCABLE LSZH 2x1.5mm2

**Technical Specifications**

**Product Overview**

Environmental Space:	Indoor
Suitable Applications:	Speaker cable for use in indoor or outdoor applications

**Physical Characteristics (Overall)**

**Conductor**

Stranding	Material	Cross Section	Construction n x D
30x30	BC - Bare Copper	1.50 mm2	30x0.25 mm

Conductor Count:	2
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**Insulation**

Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	Polyethylene	2.50 mm	0.07 mm

**Color Chart**

Number	Color
Wire 1	Black
Wire 2	Red

**Outer Jacket Material**

Material	Color	Nominal Diameter	Diameter +/- Tolerance
Flexible LSZH / FRNC with matte finish	Gray (like RAL 7000) or Black (UV resistant)	7.00 mm	0.10 mm

**Electrical Characteristics**

**Conductor DCR**

Max. Conductor DCR
13 Ohm/km

**Capacitance**

Nom. Capacitance
76 pF/m

**Inductance**

Nominal Inductance
Max. 1.20 µH/m

**Voltage**

Voltage Rating [V]
300 V

Temperature Range

Storage Temp Range:	-40°C To +70°C
Operating Temp Range (Flexible Install):	-5°C To +60°C
Operating Temp Range (Fixed Install):	-40°C To +70°C

Mechanical Characteristics

Max Recommended Pulling Tension:	200 N
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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
46382NH.00500	GRAY, RAL 7000
46382NH.01100	GRAY, RAL 7000

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