



Product: [46383NH](#)

Speaker Cable LSZH 4x4.0mm<sup>2</sup>, CPR Eca.

## Product Description

Speaker Cable, 4 Conductor 4.0mm<sup>2</sup> (56 x 0.30mm) Oxygen-Free Bare Copper (High Conductivity), PE Insulation, LSZH Jacket, Flexible, CPR Euroclass Eca.

## Technical Specifications

### Product Overview

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

#### Conductor

Stranding	Cross Section	Construction n x D
Stranded	4.00 mm <sup>2</sup>	56x0.30 mm

Conductor Count:	4
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#### Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	LSZH - Low Smoke Zero Halogen (Flame Retardant)	3.50 mm	0.07 mm

#### Color Chart

Number	Color
Wire 1	Black
Wire 2	Red
Wire 3	White
Wire 4	Green

#### Outer Jacket

Material	Nominal Diameter	Diameter +/- Tolerance
LSZH - Low Smoke Zero Halogen (Flame Retardant)	11.00 mm	0.30 mm

### Construction and Dimensions

#### Cabling

Description	Filler
1 center filler + 4 wires twisted	PP (1.50mm)

### Electrical Characteristics

#### Conductor DCR

Max. Conductor DCR
4.5 Ohm/km

### Temperature Range

Storage Temperature Range:	-40°C To +70°C
Operating Temperature Range:	-40°C To +70°C

## Standards

CPR Euroclass:	Eca
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## Applicable Environmental and Other Programs

Environmental Space:	Indoor/Outdoor
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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

## Related Part Numbers

### Variants

Item #	Color	Put-Up Type	Length	EAN
46383NH.00305	Black	Reel	305 m	8719605144256
46383NH.00500	Black	Reel	500 m	8719605144263

## History

Update and Revision:	Revision Number: 0.90 Revision Date: 12-20-2022
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