

Product: 70086

SPEAKERCABLE LSZH 2x6.0mm²

Product Description

SPEAKERCABLE LSZH 2x6.0mm²

Technical Specifications

Product Overview

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

Physical Characteristics (Overall)

Conductor

Stranding	Material	Cross Section	Construction n x D
Stranded	BC-OFHC - Oxygen-Free Bare Copper (High Conductivity)	6.0 mm²	84x0.30 mm

Conductor Count:	2

Insulation

Type	Material	Nominal Diameter
Insulation	LSZH - Low Smoke Zero Halogen (Flame Retardant)	4.20 mm

Color Chart

Number	Color
Wire 1	Black
Wire 2	Red

Outer Jacket Material

Material	Nominal Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	11.20

Table Notes:	Flexible with Matte Finish

Construction and Dimensions

Cabling

Description
2 wires twisted

Electrical Characteristics

Conductor DCR

Max. Conductor DCR
3.1 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:	800 N

Standards

CPR Euroclass:	Eca

Applicable Environmental and Other Programs

Environmental Space:	Indoor/Outdoor - Euroclass Eca

Flammability, LS0H, 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
70086.00200	Black	Reel	200 m	8719605181428

History

Update and Revision:	Revision Number: 0.25 Revision Date: 07-12-2021

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