



Product: [50441149U](#)

Speaker Cable, 4C 6mm² Str BC, LSZH Jkt

Product Description

Speaker Cable, 4 Conductor 6mm² Stranded Bare Copper, LDPE Insulation, LSZH Jacket

Technical Specifications

Product Overview

Suitable Applications:	Security System, Intercom/PA, Audio/Speaker
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Construction Details

Conductor

Size	Stranding Class	Material
6 mm ²	Class 5	BC - Bare Copper

Insulation

Material	Color Code
PE - Polyethylene	Black, Red, White, Green

Outer Jacket

Material
LSZH - Low Smoke Zero Halogen (Flame Retardant)

Overall Cable Diameter (Nominal): 12.7 mm (0.500 in)

Electrical Characteristics

Electricals

Max. Conductor DCR
3.30 Ohm/km (1.01 Ohm/1000ft)

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

Operating
- 20 To + 75

Standards and Compliance

Environmental Suitability:	Sunlight Resistance, UV Resistance
Flammability / Reaction to Fire:	IEC 60332-1-2
ISO/IEC Compliance:	IEC 60228, IEC 61034-2 - Smoke Density Min Transmittance = \geq 60% Light Transmittance
European Halogen Free Standards:	IEC 60754-1 - Halogen Amount = \leq 5 mg/g, IEC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity = 10 μ S/mm, IEC 60754-2 - Halogen Acid Gas Amount - Min. pH = 4.3

History

Update and Revision:

Revision Number: 0.17 Revision Date: 09-28-2022

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