



Product: [50441148U](#)

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

Product Description

Speaker Cable, 4 Conductor 4mm² 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
4 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):	9.7 mm (0.38 in)

Electrical Characteristics

Electricals	
Max. Conductor DCR	
4.95 Ohm/km (1.51 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 = ≥ 60% Light Transmittance
European Halogen Free Standards:	IEC 60754-1 - Halogen Amount = ≤ 5 mg/g, IEC 60754-2 - Halogen Acid Gas Amount - Max. Conductivity = 10 µS/mm, IEC 60754-2 - Halogen Acid Gas Amount - Min. pH = 4.3

Update and Revision:	Revision Number: 0.11 Revision Date: 11-09-2022
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