



Product: [70048](#)

Speaker Cable LSZH 2x4.0mm², CPR Dca.

Product Description

Speaker Cable, 2 Conductor 4.0mm² (56 x 0.30mm) Oxygen-Free Bare Copper (High Conductivity), LSZH Insulation, LSZH Jacket, Flexible, CPR Euroclass Dca.

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) | 4.00 mm ² | 56x0.30 mm |

| | |
|------------------|---|
| Conductor Count: | 2 |
|------------------|---|

Insulation

| Type | Material | Nominal Diameter | Diameter +/- Tolerance |
|------------|---|------------------|------------------------|
| Insulation | LSZH - Low Smoke Zero Halogen (Flame Retardant) | 3.30 mm | 0.10 mm |

Color Chart

| Number | Color |
|--------|-------|
| Wire 1 | Black |
| Wire 2 | Red |

Outer Jacket

| Material | Nominal Diameter | Diameter +/- Tolerance |
|---|------------------|------------------------|
| LSZH - Low Smoke Zero Halogen (Flame Retardant) | 8.60 mm | 0.25 mm |

| | |
|--------------|--------------|
| Table Notes: | Matte Finish |
|--------------|--------------|

Construction and Dimensions

Cabling

| Description |
|-----------------------------|
| 2 fillers + 2 wires twisted |

Electrical Characteristics

Conductor DCR

| Max. Conductor DCR |
|--------------------|
| 4.5 Ohm/km |

| | |
|----------------------------|-------------|
| Min Insulation Resistance: | 200 MOhm*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: | 550 N |
|--------------------|-------|

Standards

| | |
|----------------|--------------|
| CPR Euroclass: | Dca-s2,d2,a1 |
|----------------|--------------|

Applicable Environmental and Other Programs

| | |
|----------------------|------------------------|
| Environmental Space: | Indoor - Euroclass Dca |
|----------------------|------------------------|

Flammability, LSOH, Toxicity Testing

| | |
|-------------------------------|---------------|
| IEC Flammability: | IEC 60332-1-2 |
| LOI of Jacket: | Min. 34 % |
| IEC 60754-1 - Halogen Amount: | Zero |

Part Number

Variants

| Item # | Color | Put-Up Type | Length | EAN |
|-------------|-------|-------------|--------|---------------|
| 70048.00100 | Black | Reel | 100 m | 8719605142436 |
| 70048.00500 | Black | Reel | 500 m | 8719605009937 |

History

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| Update and Revision: | Revision Number: 0.166 Revision Date: 10-12-2021 |
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