



Product: [70045LV](#)

Speaker Cable LSZH 2x1.5mm², CPR B2ca.

Product Description

Speaker Cable, 2 Conductor 1.5mm² (30 x 0.25mm) Oxygen-Free Bare Copper (High Conductivity), LSZH Insulation, LSZH Jacket, Flexible, CPR Euroclass B2ca.

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) | 1.50 mm ² | 30x0.25 mm |

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

Insulation

| Type | Material | Nominal Diameter | Diameter +/- Tolerance |
|------------|---|------------------|------------------------|
| Insulation | LSZH - Low Smoke Zero Halogen (Flame Retardant) | 2.30 mm | 0.07 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) | 6.80 mm | 0.25 mm |

| | |
|--------------|----------------------------|
| Table Notes: | Flexible with Matte Finish |
|--------------|----------------------------|

Construction and Dimensions

Cabling

| Description |
|-----------------|
| 2 wires twisted |

Electrical Characteristics

Conductor DCR

| Max. Conductor DCR |
|--------------------|
| 13 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: | 200 N |
|--------------------|-------|

Standards

| | |
|----------------|---------------|
| CPR Euroclass: | B2ca-s1,d1,a1 |
|----------------|---------------|

Applicable Environmental and Other Programs

| | |
|----------------------|---------------------------------|
| Environmental Space: | Indoor/Outdoor - Euroclass B2ca |
|----------------------|---------------------------------|

Flammability, LSOH, Toxicity Testing

| | |
|-------------------------------|---------------|
| IEC Flammability: | IEC 60332-1-2 |
| IEC 60754-1 - Halogen Amount: | Zero |

Part Number

Variants

| Item # | Color | Put-Up Type | Length | EAN |
|---------------|-------|-------------|--------|---------------|
| 70045LV.00100 | Black | Reel | 100 m | 8719605163370 |
| 70045LV.00250 | Black | Reel | 250 m | 8719605163387 |
| 70045LV.00500 | Black | Reel | 500 m | 8719605163363 |
| 70045LV.01100 | Gray | Reel | 100 m | 8719605177643 |
| 70045LV.01250 | Gray | Reel | 250 m | 8719605177650 |

History

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|----------------------|---|
| Update and Revision: | Revision Number: 0.58 Revision Date: 09-10-2021 |
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