



Product: [70086](#)

Speaker Cable LSZH 2x6.0mm², CPR Eca.

Product Description

Speaker Cable, 2 Conductor 6.0mm² (84 x 0.30mm) Oxygen-Free Bare Copper (High Conductivity), LSZH Insulation, LSZH Jacket, Flexible, CPR Euroclass Eca.

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 mm ² | 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 | 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 Temperature 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, LSOH, 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 |

Related Part Numbers

Variants

| Item # | Color | Put-Up Type | Length | EAN |
|-------------|-------|-------------|--------|---------------|
| 70086.00200 | Black | Reel | 200 m | 8719605181428 |

History

| | |
|----------------------|---|
| Update and Revision: | Revision Number: 0.35 Revision Date: 04-08-2022 |
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