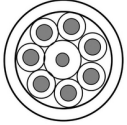


Product: [43907NH](#) 



 **SPEAKERCABLE LSZH 8x2.5mm<sup>2</sup>**

**Product Description**

SPEAKERCABLE LSZH 8x2.5mm<sup>2</sup>

**Technical Specifications**

**Product Overview**

|                        |               |
|------------------------|---------------|
| Suitable Applications: | Speaker cable |
|------------------------|---------------|

**Physical Characteristics (Overall)**

**Conductor**

| AWG              | Stranding | Material                                              | No. of Conductors |
|------------------|-----------|-------------------------------------------------------|-------------------|
| 13               | 320x38    | BC-OFHC - Oxygen-Free Bare Copper (High Conductivity) | 7                 |
|                  |           |                                                       | 1                 |
| Conductor Count: |           |                                                       | 8                 |

**Insulation**

| Material          | Nominal Diameter | Diameter +/- Tolerance |
|-------------------|------------------|------------------------|
| PE - Polyethylene | 2.85 mm          | 0.1 mm                 |
| PE - Polyethylene | 3.75 mm          | 0.1 mm                 |

**Color Chart**

| Number | Color  |
|--------|--------|
| Wire 1 | Blue   |
| Wire 2 | Black  |
| Wire 3 | White  |
| Wire 4 | Green  |
| Wire 5 | Yellow |
| Wire 6 | Purple |
| Wire 7 | Brown  |

**Color Chart 2**

| Number            | Color |
|-------------------|-------|
| Central conductor | Red   |

**Outer Shield Material**

| Type | Material                | Coverage [%] |
|------|-------------------------|--------------|
| Tape | Bi-Laminate (Alum+Poly) | 100%         |

**Outer Jacket Material**

| Material                                        | Nominal Diameter | Diameter +/- Tolerance |
|-------------------------------------------------|------------------|------------------------|
| LSZH - Low Smoke Zero Halogen (Flame Retardant) | 12.4 mm          | 0.3 mm                 |

**Construction and Dimensions**

## Cabling

### Description

8 conductors elements twisted together covered with a Non woven foil

## Electrical Characteristics

### Conductor DCR

#### Max. Conductor DCR

8 Ohm/km

### Current

#### Max. Recommended Current [A]

9 A

### Voltage

#### Voltage Rating [V]

300 V

## Temperature Range

|                       |                |
|-----------------------|----------------|
| Storage Temp Range:   | -15°C To +60°C |
| Operating Temp Range: | -5°C To +60°C  |
| Other Temp Range:     | -5-+60 °C      |

## Mechanical Characteristics

|                    |      |
|--------------------|------|
| Max. Pull Tension: | 20 N |
|--------------------|------|

## Applicable Environmental and Other Programs

|                                       |            |
|---------------------------------------|------------|
| Environmental Space:                  | Indoor     |
| EU RoHS Compliance Date (yyyy-mm-dd): | 2014-04-09 |

## Part Number

### Variants

| Item #        | Color | Putup Type | Length | EAN           |
|---------------|-------|------------|--------|---------------|
| 43907NH.00500 | Gray  | Reel       | 500 m  | 8719605006882 |

## History

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Update and Revision: | Revision Number: 0.96 Revision Date: 09-30-2020 |
|----------------------|-------------------------------------------------|

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