



**Part Number: 4100UE**  
**AUDIO 2x14AWG LSZH**

## Product Description

AUDIO 2x14AWG LSZH

## Technical Specifications

### Product Overview

Environmental Space:	Indoor - Euroclass Eca
Suitable Applications:	Commercial applications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Conductors
14	19x27	BC - Bare Copper	1.8 mm	2

Conductor Count:	2
Conductor Size:	14 AWG

#### Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance	Nominal Wall Thickness
Insulation	PP - Polypropylene	2.34 mm	0.05 mm	0.28 mm

#### Color Chart

Number	Color
Wire 1	Black
Wire 2	White

#### Outer Jacket Material

Material	Color	Nominal Diameter	Nominal Wall Thickness	Ripcord
LSZH / FRNC	Gray	5.55 mm	0.4 mm	Provided under the sheath

### Construction and Dimensions

#### Cabling

Description
2 wires twisted

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR
8.3 Ohm/km

#### Capacitance

Nom. Capacitance Conductor to Conductor
270 pF/m

#### Current

**Max. Recommended Current [A]**

8 A

**Voltage****Voltage Rating [V]**

300 V

**Temperature Range**

Installation Temp Range:	-20°C To +70°C
Storage Temp Range:	-30°C To +70°C
Operating Temp Range:	-20°C To +70°C

**Mechanical Characteristics**

Max Recommended Pulling Tension:	60 N
Min Bend Radius During Installation:	55.5 mm
Min Setting Radius:	27.75 mm

**Standards**

CPR Euroclass:	Eca
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**Applicable Environmental and Other Programs**

EU RoHS Compliance Date (yyyy-mm-dd):	1998-01-01
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**Flammability, LSOH, Toxicity Testing**

ISO/IEC Flammability:	IEC 60332-1-2
Amount of Halogen acc. to IEC 60754-1 & EN50267-1:	Zero

**Part Number****Variants**

Item #	Color	Length
4100UE.00100	Gray	100 m
4100UE.00500	Gray	500 m
4100UE.K0500	Gray	500 m
4100UE.01500	White	500 m

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