

# 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 Con	ductors
14	19x27	BC - Bare Copper	1.8 mm	2	
Conductor Count: 2					
Condu	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



## **Electrical Characteristics**

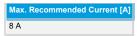
## Conductor DCR



## Capacitance

Nom. Capacitance Conductor to Conductor 270 pF/m

## Current



## 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**

El	U RoHS Compliance Date (yyyy-mm-dd):	1998-01-01
	b North Compliance Date (yyyy-min-dd).	1990-01-01

## Flammability, LS0H, 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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