

Part Number: 4100UE

Product Description

Technical Specifications

Product Overview

BELDEN SENDING ALL THE RIGHT SIGNALS			in OF IE
Part Number:	4100UE		9/1/
AUDIO 2x14AV	WG LSZH	4 No:	
Product Description AUDIO 2x14AWG LSZH			
Technical Specifications		7.0	
Product Overview	•	O	
Environmental Space:	Indoor - Euroclass Eca		
Suitable Applications:	Commercial applications		
Physical Characteristics (Overall)			
Conductor AWG Stranding Material Nominal Diameter No. of Co	inductors		

Physical Characteristics (Overall)

Conductor

AWG	Stranding	Material	Nominal Diameter	No. of	Conductors
14	19x27	BC - Bare Copper	1.8 mm	2	
Conductor Count:					
Conductor Size: 14 AW					

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
Miro 2	\//hito

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

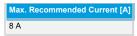
Conductor DCR



Capacitance

Nom. Capacitance Conductor to Conduct 270 pF/m

Current



Voltage

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 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		Q.
Max Recommended Pulling Tension:	60 N	
Min Bend Radius During Installation:	55.5 mm	
Min Setting Radius:	27.75 mm	_ ·O`
Standards		
CPR Euroclass:	Eca	
Applicable Environmental and Other Progra	ams	207
EU RoHS Compliance Date (yyyy-mm-dd):	1998-01-01	
Flammability, LS0H, Toxicity Testing		
ICO/ICC Flammability	JEO 00000 4	

Standards

Applicable Environmental and Other Programs

Flammability, LS0H, Toxicity Testing

ISO/IEC Flammability:	IEC 60332-1	7
Amount of Halogen acc. to IEC 60754-1 & EN50267-1:	Zero	

Part Number

Variants

Item #	Color
4100UE.00100	Gray
4100UE.00500	Gray
4100UE.01500	White

History

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Revision Number:		5

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