



Product: [70042](#)



AUDIO ANALOG 4 PAIR, 26AWG, LSZH

### Product Description

ANALOG AUDIO 4 PAIR, 26AWG/0.14mm<sup>2</sup>, LSZH

### Technical Specifications

#### Product Overview

Suitable Applications:	Audio snake cable used in professional studios; For the transmission of analogue signals
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#### Physical Characteristics (Overall)

##### Conductor

AWG	Stranding	Material	Cross Section	Construction n x D
26	7x34	BC-OFHC - Oxygen-Free Bare Copper (High Conductivity)	0.14 mm <sup>2</sup>	7x0.16 mm

Conductor Count:	8
Total Number of Pairs:	4

##### Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	PE - Polyethylene	1.00 mm	0.03 mm

##### Color Chart

Number	Color
Pair 1 t/m 4	White & Red

##### Inner Shield

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	Stranded tinned copper	26	7x0.16 mm

Table Notes:	Aluminum inside
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##### Inner Jacket

Material	Nominal Diameter	Diameter +/- Tolerance
LSZH - Low Smoke Zero Halogen (Flame Retardant)	2.80 mm	0.10 mm

Table Notes:	Elements are numbered for identification
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##### Outer Shield

Type	Material	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Bi-Laminate (Alum+Poly)	100%	TC - Tinned Copper	26	7x0.16 mm

##### Outer Jacket

Material	Nominal Diameter	Nominal Wall Thickness
LSZH - Low Smoke Zero Halogen (Flame Retardant)	9.30 mm	1.20 mm

#### Construction and Dimensions

##### Cabling

Description	Filler
1 filler + 4 pairs	Polypropylene

## Electrical Characteristics

### Conductor DCR

Nominal Conductor DCR
134.0 Ohm/km

### Capacitance

Nom. Capacitance Conductor to Conductor
90 pF/m

### Delay

Nominal Velocity of Propagation (VP) [%]
66%

## Temperature Range

Other Temp Range:	-30 to +70 °C
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## Mechanical Characteristics

Min. Bend Radius During Installation:	93 mm
Min Setting Radius:	46.5 mm

## Standards

CPR Euroclass:	Eca
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## Applicable Environmental and Other Programs

Environmental Space:	Indoor
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## Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
LOI of Jacket:	Min. 34 %
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
70042.00100	Black	Reel	100 m	8719605009814
70042.00500	Black	Reel	500 m	8719605009821

## History

Update and Revision:	Revision Number: 0.176 Revision Date: 12-22-2023
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