


Product: [70041](#) 



AUDIO ANALOG 2 PAIR, 26AWG, LSZH

Product Description

ANALOG AUDIO 2 PAIR, 26AWG/0.14mm², 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 ²	7x0.16 mm

Conductor Count:	4
Total Number of Pairs:	2

Insulation

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

Color Chart

Number	Color
Pair 1 t/m 2	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)	8.00 mm	1.10 mm

Construction and Dimensions

Cabling

Description	Filler
2 fillers + 2 pairs	Polypropylene (2x)

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

Mechanical Characteristics

Min. Bend Radius During Installation: 80 mm

Min Setting Radius: 40 mm

Applicable Environmental and Other Programs

Environmental Space: Indoor

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
70041.00500	Black	Reel	500 m	8719605009807

History

Update and Revision: Revision Number: 0.166 Revision Date: 04-08-2022

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