


Product: [70039](#) 



AUDIO ANALOG 10 PAIR, 26AWG, LSZH

Product Description

ANALOG AUDIO 10 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	No. of Pairs
26	26	BC-OFHC - Oxygen-Free Bare Copper (High Conductivity)	10

Conductor Count:	10
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Insulation

Material	Nominal Diameter	Diameter +/- Tolerance
PE - Polyethylene	1 mm	0.03 mm

Color Chart

Number	Color
Pairs 1 t/m 10	White & Red

Inner Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	Stranded tinned copper	16

Inner Jacket Material

Material	Nominal Diameter	Diameter +/- Tolerance
LSZH - Low Smoke Zero Halogen (Flame Retardant)	2.8 mm	0.1 mm

Table Notes:	Elements are numbered for identification
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Outer Shield Material

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

Outer Jacket Material

Material	Nominal Diameter	Diameter +/- Tolerance	Nominal Wall Thickness
LSZH - Low Smoke Zero Halogen (Flame Retardant)	13 mm	0.1 mm	1.3 mm

Construction and Dimensions

Cabling

Description
10 pairs + drainwire stranded tinned copper (AWG26)(7x0.16mm) + Filler

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR

134 Ohm/km

Capacitance

Nom. Capacitance Conductor to Conductor

90 pF/m

Temperature Range

Other Temp Range: -30-+70 °C

Applicable Environmental and Other Programs

Environmental Space: Indoor

EU RoHS Compliance Date (yyyy-mm-dd): 2014-09-19

Flammability, LS0H, Toxicity Testing

IEC Flammability: IEC 60332-1

LOI of Jacket: 34 %

IEC 60754-1 (EN50267-1)- Halogen Amount: Zero

Part Number

Variants

Item #	Color	Putup Type	Length	EAN
70039.00500	Black	Reel	500 m	8719605009777
70039.01500	Gray	Reel	500 m	8719605185778

History

Update and Revision: Revision Number: 0.98 Revision Date: 09-30-2020

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