



Product: [70034](#)



AUDIO ANALOG 12 PAIR 26AWG, BRAID PVC

Product Description

ANALOG AUDIO 12 PAIR 26AWG/0.14mm², BRAID PVC

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 mm²	7x0.16 mm
Conductor Count:		24		
Total Number of Pairs:		12		

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

Color Chart	
Number	Color
Pair 1 t/m 12	White & Red

Inner Shield					
Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Bi-Laminate (Alum+Poly)	Beldfoil®	100%	Stranded tinned copper	26	7x0.16 mm
Table Notes:		Aluminum inside			

Inner Jacket		
Material	Nominal Diameter	Diameter +/- Tolerance
PVC - Polyvinyl Chloride	2.80 mm	0.10 mm
Table Notes:		Elements are numbered for identification

Outer Shield		
Type	Material	Min. Coverage [%]
Tape	Polyester	
Braid	Tinned Copper (TC)	80%

Outer Jacket		
Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	14.50 mm	1.20 mm

Construction and Dimensions

Cabling

Description	Filler
3 fillers + 12 pairs	Cotton (3x)

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
134.0 Ohm/km

Capacitance

Nom. Capacitance Conductor to Conductor
90 pF/m

Impedance

Nominal Characteristic Impedance
90 Ohm

Delay

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

Temperature Range

Other Temp Range:	-40 to +70 °C
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Mechanical Characteristics

Min. Bend Radius During Installation:	145 mm
Min Setting Radius:	72.5 mm

Standards

CPR Euroclass:	Eca
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Applicable Environmental and Other Programs

Environmental Space:	Indoor - Euroclass Eca
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Flammability, LSOH, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
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Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	EAN
70034.00250	Black	Reel	250 m	8719605171214
70034.00500	Black	Reel	500 m	8719605009661

History

Update and Revision:	Revision Number: 0.162 Revision Date: 12-22-2023
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