


Product: [70035](#) 



## AUDIO ANALOG 16 PAIR 26AWG, BRAID PVC

### Product Description

ANALOG AUDIO 16 PAIR 26AWG/0.14mm<sup>2</sup>, 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 mm <sup>2</sup>	7x0.16 mm

Conductor Count:	32
Total Number of Pairs:	16

##### Insulation

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

##### Color Chart

Number	Color
Pair 1 t/m 16	White & Red

##### Inner Shield Material

Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Alum / Poly	Beldfoil®	100%	Stranded tinned copper	26	7x0.16 mm

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

Material	Nominal Diameter	Diameter +/- Tolerance
PVC - Polyvinyl Chloride	2.80 mm	0.10 mm

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

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

##### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	16.40 mm	1.30 mm

#### Construction and Dimensions

##### Cabling

Description	Filler
1 filler + 16 pairs	Polypropylene

## 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:	164 mm
Min Setting Radius:	82 mm

## Standards

CPR Euroclass:	Eca
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## Applicable Environmental and Other Programs

Environmental Space:	Indoor - Euroclass Eca
EU RoHS Compliance Date (yyyy-mm-dd):	2005-01-01

## Flammability, LSOH, Toxicity Testing

IEC Flammability:	IEC 60332-1-2
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## Part Number

### Variants

Item #	Color	Putup Type	Length	EAN
70035.00250	Black	Reel	250 m	8719605171221
70035.00500	Black	Reel	500 m	8719605009685
70035.009999	Black	Reel	500 m	8719605009692

## History

Update and Revision:	Revision Number: 0.132 Revision Date: 04-08-2020
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