Product: [70033](#) ↗

AUDIO ANALOG 8 PAIR 26AWG, BRAID PVC

Product Description

ANALOG AUDIO 8 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

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:	16
Total Number of Pairs:	8

Insulation

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

Color Chart

Number	Color
Pair 1 t/m 8	White & Red

Inner Shield Material

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

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

Table Notes:	Elements are numbered for identification

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	12.50 mm	1.10 mm

Construction and Dimensions

Cabling

Description	Filler
1 filler + 8 pairs	Cotton

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

Temperature Range

Other Temp Range:	-40 to +70 °C

Mechanical Characteristics

Min Bend Radius During Installation:	125 mm
Min Setting Radius:	62.5 mm

Standards

CPR Euroclass:	Eca

Applicable Environmental and Other Programs

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

Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2

Part Number

Variants

Item #	Color	Putup Type	Length	EAN
70033.00100	Black	Reel	100 m	8719605009647
70033.00250	Black	Reel	250 m	8719605171207
70033.00500	Black	Reel	500 m	8719605009654

History

Update and Revision:	Revision Number: 0.134 Revision Date: 08-25-2020