

**Part Number:** 70044.001

AUDIO ANALOG 12 PAIR, 26AWG, LSZH

Product Description

ANALOG AUDIO 12 PAIR, 26AWG/0.14mm², LSZH

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	24
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Application

Suitable Applications:	Audio snake cable used in professional studios; For the transmission of analogue signals
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Cabling1

Description@Cabling1:	3 fillers + 12 pairs
Filler@Cabling1:	Cotton (3x)

Conductor

Total Number of Pairs:	12
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Technical Specifications

Applicable Patents

Patent:	http://www.belden.com/p
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Bend Radius

Min Bend Radius During Installation:	140 mm
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Min Setting Radius:	70 mm
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General Electrical Parameters

Dielectric Strength Cond-Cond (2 sec.):	0.5 kV DC
Dielectric Strength Cond-Screen (2 sec.):	0.5 kV DC

History

Revision Date (yyyy-mm-dd):	2010-02-11
Revision Number:	4

Safety

ISO/IEC Flammability:	IEC 60332-1-2
Amt of Halogen Acid Gas; Max Conductivity:	10 μ S/mm
Amt of Halogen Acid Gas; Min pH:	4.3
LOI of Jacket:	Min. 34 %
Amt of Halogen IEC 60754-1 / EN50267-1:	zero

Conductor DCR:

Nominal Conductor DCR

134.0 Ohm/km

Color Chart 1:

Number	Color
Pair 1 t/m 12	White & Red

Delay:

Nominal Velocity of Propagation (VP) [%]

66 %

Innershield:

Element	Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Foil, bonded to jacket		Aluminum / Polyester		Beldfoil	100 %	Stranded tinned copper	26 7x0.16 mm
Aluminum inside							

Capacitance:

Nom. Capacitance Conductor to Conductor

90 pF/m

Innerjacket:

Element	Material	Nominal Diameter	Diameter +/- Tolerance
FRNC / LSZH		2.80 mm	0.10 mm

Elements are numbered for identification

Insulation:

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

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
FRNC / LSZH	14.00 mm	1.30 mm

Conductor:

AWG	Stranding	Material	Cross Section	Construction n x D
26	Stranded	Bare oxygen free copper	0.14 mm ²	7x0.16 mm

Other Electrical Information:

Dielectric Strength Cond-Cond (2 sec.)	0.5 kV DC
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Dielectric Strength Cond-Screen (2 sec.)	0.5 kV DC
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Outershield 1:

Type	Material	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Foil	Aluminum / Polyester	100 %	Stranded tinned copper	26	7x0.16 mm

Product Variants

Part Number	Color	Put-Up Type	Length
70044.00100	BLACK	Reel	100 m
70044.00500	BLACK	Reel	500 m
70044.001			

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