



Part Number: 70037.005

AUDIO ANALOG 40 PAIR 26AWG, BRAID PVC

Product Description

ANALOG AUDIO 40 PAIR 26AWG/0.14mm², BRAID PVC

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	80
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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:	1 filler + 40 pairs
Filler@Cabling1:	Cotton

Conductor

Total Number of Pairs:	40
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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:	244 mm
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Min Setting Radius:	122 mm
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General Electrical Parameters

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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History

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

Nominal Characteristic Impedance

90 Ohm

Conductor DCR:

Nominal Conductor DCR

134.0 Ohm/km

Color Chart 1:

Number	Color
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Pair 1 t/m 40	White & Red
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Delay:

Nominal Velocity of Propagation (VP) [%]

66 %

Innershield:

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

Capacitance:

Nom. Capacitance Conductor to Conductor

90 pF/m

Innerjacket:

Element	Material	Nominal Diameter	Diameter +/- Tolerance
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PVC	2.80 mm	0.10 mm
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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
PVC	24.40 mm	1.50 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	Min. Coverage [%]
Foil	Polyester	
Braid	Tinned copper	80 %

Product Variants

Part Number	Color	Put-Up Type	Length
70037.00500	BLACK	Reel	500 m
70037.009999	BLACK	Reel	500 m
70037.005			
70037.005			
70037.005			

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