

**Part Number:** 70035.005

AUDIO ANALOG 16 PAIR 26AWG, BRAID PVC

Product Description

ANALOG AUDIO 16 PAIR 26AWG/0.14mm², BRAID PVC

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	32
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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 + 16 pairs
Filler@Cabling1:	Polypropylene

Conductor

Total Number of Pairs:	16
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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:	164 mm
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Min Setting Radius:	82 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

Impedance:

Nominal Characteristic Impedance	
90 Ohm	

Conductor DCR:

Nominal Conductor DCR	
134.0 Ohm/km	

Color Chart 1:

Number	Color
Pair 1 t/m 16	White & Red

Delay:

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

Innershield:

Element	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
	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
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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	16.40 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	Min. Coverage [%]
Foil	Polyester	
Braid	Tinned copper	80 %

Product Variants

Part Number	Color	Put-Up Type	Length
70035.00500	BLACK	Reel	500 m
70035.009999	BLACK	Reel	500 m
70035.005			

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