



**Part Number:** 70041.005

AUDIO ANALOG 2 PAIR, 26AWG, LSZH

## Product Description

ANALOG AUDIO 2 PAIR, 26AWG/0.14mm<sup>2</sup>, LSZH

## Product Specifications

### AG.Filter Attributes

Total Number of Conductors:	4
-----------------------------	---

### Application

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

### Cabling1

Description@Cabling1:	2 fillers + 2 pairs
Filler@Cabling1:	Polypropylene (2x)

### Conductor

Total Number of Pairs:	2
------------------------	---

## Technical Specifications

### Applicable Patents

Patent:	<a href="http://www.belden.com/p">http://www.belden.com/p</a>
---------	---

### Bend Radius

Min Bend Radius During Installation:	80 mm
--------------------------------------	-------

Min Setting Radius:	40 mm
---------------------	-------

## 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 $\mu$ 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 2	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	8.00 mm	1.10 mm

### Conductor:

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

### Other Electrical Information:

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

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

### 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
70041.00500	BLACK	Reel	500 m
70041.005			

© 2017 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.