

**Part Number:** 1409R

Audio Snake Cable, #24-6pr, TC, Indiv. Shielded, CMR

Product Description

Audio Snake Cable, 6-24 AWG tinned copper pairs, polyolefin insulation, individually shielded with Beldfoil® bonded to numbered/color-coded PVC jackets so both strip simultaneously, overall Beldfoil® shield, drain, PVC jacket

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	12
-----------------------------	----

Technical Specifications

AG_0401

UL Flammability:	UL1666 Riser
CSA Flammability:	FT4

APAC Standard

MII Order #39 (China RoHS):	Yes
-----------------------------	-----

Applicable Patents

Patent:	http://www.belden.com/p
---------	---

Bend Radius

Min Bend Radius/Minor Axis:	4.25 in
-----------------------------	---------

CCB-Sub-Part Number

Plenum (Y/N):	No
---------------	----

Contact Information

PHONE_NUM:	1-800-Belden1
------------	---------------

EU Directive

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
CEC/C(UL) Specification:	CMG
NEC/(UL) Specification:	CMR

Unused Attributes

Notes:	Pair jackets and shields bonded so both strip simultaneously. Beldfoil« provides high reliability with ease of termination.
--------	---

Use

Max Recommended Pulling Tension:	121 lbs
----------------------------------	---------

Impedance:

Nominal Characteristic Impedance
50 Ohm

Inductance:

Nominal Inductance
0.18 μ H/ft

Conductor DCR:

Individual Pair Nominal Shield DCR	Max. Outer Shield DCR	Nominal Conductor DCR	Nominal Outer Shield DCR
15.9 Ohm/1000ft	6 Ohm/1000ft	23.3 Ohm/1000ft	6 Ohm/1000ft

Color Chart 1:

Number	Color
1	Brown
2	Red

3	Orange
4	Yellow
5	Green
6	Blue
1	Red
2	Black

Delay:

Nominal Velocity of Propagation (VP) [%]

66 %

Voltage:

UL Voltage Rating

300V RMS V

Current:

Max. Recommended Current [A]

1.05 Amps per conductor @ 25°C

Innershield:

Type	Material	Material Trade Name	Coverage [%]	Drainwire AWG	Drainwire Construction n x D	
Tape	Aluminum Foil-Polyester Tape			Beldfoil®	100 %	24 7x32 mm
		TC - Tinned Copper				

Capacitance:

Nom. Capacitance Conductor to Conductor

Nom. Capacitance Conductor to Other Conductor to Shield

31 pF/ft

58 pF/ft

Innerjacket:

Material

Nominal Diameter

PVC - Polyvinyl Chloride

0.111 in

Insulation:

Material

Nominal Diameter

PO - Polyolefin

0.04 in

Outerjacket 1:

Material	Nominal Diameter	Ripcord
PVC - Polyvinyl Chloride	0.412 in	Yes

Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Pairs
24	7x32	TC - Tinned Copper	0.024 in	6

Outershield 1:

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape			Beldfoil®	100 %	TC - Tinned Copper 18 7x26 mm

Product Variants

Part Number	Color	Put-Up Type	Length
1409R	BLACK	Reel	1000 ft
1409R	BLACK	Reel	305 m
1409R 0101000	BLACK	Reel	1000 ft
1409R			

© 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.