



**Part Number:** 1414R

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

## Product Description

Audio Snake Cable, 24-24 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:	48
-----------------------------	----

## Technical Specifications

### AG\_0401

UL Flammability:	UL1666 Riser
CSA Flammability:	FT4

### APAC Standard

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

### Applicable Patents

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

### Bend Radius

Min Bend Radius/Minor Axis:	8 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:	418 lbs
----------------------------------	---------

### Impedance:

#### Nominal Characteristic Impedance

50 Ohm
--------

### Inductance:

#### Nominal Inductance

0.18 $\mu$ H/ft
-----------------

### Conductor DCR:

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

### Color Chart 1:

Number	Color
1	Brown and Numbered 1
2	Red and Numbered 2

3	Orange and Numbered 3
4	Yellow and Numbered 4
5	Green and Numbered 5
6	Blue and Numbered 6
7	Purple and Numbered 7
8	Gray and Numbered 8
9	White and Numbered 9
10	Black and Numbered 10
11	Tan and Numbered 11
12	Pink and Numbered 12
13	Gray/Brown Stripe and Numbered 13
14	Gray/Red Stripe and Numbered 14
15	Gray/Orange Stripe and Numbered 15
16	Gray/Yellow Stripe and Numbered 16
17	Gray/Green Stripe and Numbered 17
18	Gray/Blue Stripe and Numbered 18
19	Gray/Purple Stripe and Numbered 19
20	Gray/Gray Stripe and Numbered 20
21	Gray/White Stripe and Numbered 21
22	Gray/Black Stripe and Numbered 22
23	Gray/Tan Stripe and Numbered 23
24	Gray/Pink Stripe and Numbered 24
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	0.801 in	Yes

**Conductor:**

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

**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
1414R	BLACK	Reel	1000 ft
1414R	BLACK	Reel	305 m
1414R 0101000	BLACK	Reel	1000 ft
1414R	BLACK	Reel	500 ft
1414R	BLACK	Reel	152 m
1414R 010500	BLACK	Reel	500 ft
1414R			

© 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.