



**Part Number:** 1924A

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

---

## Product Description

Audio Snake Cable, 24-24 AWG tinned copper pairs, polyolefin insulation, individually shielded with double serve "French Braid", drain, numbered/color-coded PVC jackets, flexible PVC jacket

---

## Product Specifications

### AG.Filter Attributes

Total Number of Conductors:	48
-----------------------------	----

---

## Technical Specifications

### 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:	8.25 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:	No
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

## North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
-----------------------------------	-----

## Use

Max Recommended Pulling Tension:	700 lbs
----------------------------------	---------

## Impedance:

### Nominal Characteristic Impedance

60 Ohm
--------

## Inductance:

### Nominal Inductance

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

## Conductor DCR:

Individual Pair Nominal Shield DCR	Nominal Conductor DCR
------------------------------------	-----------------------

7.2 Ohm/1000ft	25.5 Ohm/1000ft
----------------	-----------------

## Color Chart 1:

Number	Color
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Purple
8	Gray
9	White
10	Black

11	Tan
12	Pink
13	Gray/Brown
14	Gray/Red
15	Gray/Orange
16	Gray/Yellow
17	Gray/Green
18	Gray/Blue
19	Gray/Purple
20	Gray/Gray
21	Gray/White
22	Gray/Black
23	Gray/Tan
24	Gray/Pink

## Color Chart 2:

### Number

Red and 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	Coverage [%]	Drainwire AWG	Drainwire Construction n x D	
French Braid	BC - Bare Copper	95 %	24	19x26 mm	

TC - Tinned Copper
--------------------

**Capacitance:**

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
26.1 pF/ft	47.5 pF/ft

**Stranding:**

Lay Length	Twists
1 in	12 twist/ft

**Innerjacket:**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.119 in	0.014 in

**Insulation:**

Material	Nominal Diameter	Nominal Wall Thickness
PO - Polyolefin	0.04 in	0.008 in

**Outerjacket 1:**

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.825 in	0.09 in

**Conductor:**

AWG	Stranding	Material	Nominal Diameter	No. of Pairs
24	41x40	BC - Bare Copper	0.0225 in	24

**Product Variants**

Part Number	Color	Put-Up Type	Length
1924A	BLACK, MATTE	Reel	500 ft
1924A	MATTE BLACK	Reel	152 m
1924A B59500	BLACK, MATTE	Reel	500 ft
1924A			

© 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.