



Part Number: 1504A

Audio Cable, #22-2pr, TC, O/A Foil, CM

Product Description

Audio Cable, CM-Rated, 2-22 AWG stranded tinned copper pairs with PVC insulation, Beldfoil® shield, drain, PVC jacket, parallel construction

Product Specifications

AG.Filter Attributes

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

Technical Specifications

AG_0401

UL Flammability:	UL1685 UL Loading
------------------	-------------------

APAC Standard

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

Applicable Patents

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

Bend Radius

Min Bend Radius/Minor Axis:	1.5 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):	2005-10-01

North American Standard

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

Unused Attributes

Notes:	The jacket and shield are bonded so both can be removed on automatic stripping equipment. Drain wire is inside foil shield.
--------	---

Use

Max Recommended Pulling Tension:	25 lbs
----------------------------------	--------

Impedance:

Nominal Characteristic Impedance
45 Ohm

Inductance:

Nominal Inductance
0.18 μ H/ft

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
13.7 Ohm/1000ft	18 Ohm/1000ft

Color Chart 1:

Number	Color
1	Black & Red
2	Black & Red

Delay:

Nominal Delay	Nominal Velocity of Propagation (VP) [%]
1.5 ns/ft	66 %

Voltage:

UL Voltage Rating
150V RMS V

Current:

Max. Recommended Current [A]
2.9 Amps per conductor @ 25°C

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
57 pF/ft	100 pF/ft

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.01 in

Outerjacket 1:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.143 x 0.286 in

Conductor:

AWG	Stranding	Material	No. of Pairs
22	19x34	TC - Tinned Copper	2

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 24 7x30 mm

Product Variants

Part Number	Color	Put-Up Type	Length
1504A	RED & GRAY PAIR	Reel	1000 ft
1504A	RED & GRAY	Reel	305 m
1504A 0531000	RED & GRAY PAIR	Reel	1000 ft
1504A	RED & GRAY PAIR	Reel	2000 ft
1504A	RED & GRAY	Reel	610 m
1504A 0532000	RED & GRAY PAIR	Reel	2000 ft
1504A	RED & GRAY PAIR	UnReel	1000 ft
1504A	RED & GRAY	UnReel	305 m
1504A 053U1000	RED & GRAY PAIR	UnReel	1000 ft
1504A	RED & GREEN PAIR	Reel	2000 ft
1504A	RED & GREEN	Reel	610 m
1504A A5Q2000	RED & GREEN PAIR	Reel	2000 ft
1504A	RED & GREEN PAIR	UnReel	1000 ft
1504A	RED & GREEN	UnReel	305 m
1504A A5QU1000	RED & GREEN PAIR	UnReel	1000 ft
1504A	RED & PURPLE PAIR	UnReel	1000 ft
1504A	RED & PURPLE	UnReel	305 m
1504A G04U1000	RED & PURPLE PAIR	UnReel	1000 ft
1504A	BLACK & RED PAIR	UnReel	1000 ft
1504A	RED & BLACK	UnReel	305 m
1504A J77U1000	BLACK & RED PAIR	UnReel	1000 ft
1504A			

© 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.