

**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
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Technical Specifications

AG_0401

UL Flammability:	UL1685 UL Loading
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APAC Standard

MII Order #39 (China RoHS):	Yes
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Applicable Patents

Patent:	http://www.belden.com/p
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Bend Radius

Min Bend Radius/Minor Axis:	1.5 in
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CCB-Sub-Part Number

Plenum (Y/N):	No
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Contact Information

PHONE_NUM:	1-800-Belden1
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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.
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Use

Max Recommended Pulling Tension:	25 lbs
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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

Outersheild 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			

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