



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
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Technical Specifications

AG_0401

UL Flammability:	UL1666 Riser
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CSA Flammability:	FT4
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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:	8 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):	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.
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Use

Max Recommended Pulling Tension:	418 lbs
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Impedance:

Nominal Characteristic Impedance

50 Ohm

Inductance:

Nominal Inductance

0.18 μ 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			

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