

**Part Number:** 1513C

Audio Snake Cable, #24-12pr, TC, Individ. Shielded, CM

Product Description

Audio Snake Cable, CM-Rated, 12-24 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, flexible PVC jacket

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	24
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Technical Specifications

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:	5.75 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:	CM
NEC/(UL) Specification:	CM

Unused Attributes

Notes:	Jacket and shield are bonded so both can be removed with automatic stripping equipment. Beldfoil [®] provides high reliability with ease of termination.
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Use

Max Recommended Pulling Tension:	220.4 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

15.9 Ohm/1000ft

23.3 Ohm/1000ft

Color Chart 1:

Color

Red & Black

Color Chart 3:

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

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	0.561 in	Yes

Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Pairs
24	7x32	TC - Tinned Copper	0.024 in	12

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
1513C	BLACK, MATTE	Reel	1000 ft
1513C	MATTE BLACK	Reel	305 m
1513C B591000	BLACK, MATTE	Reel	1000 ft
1513C	MATTE BLACK	Reel	457 m
1513C	BLACK, MATTE	Reel	500 ft
1513C	MATTE BLACK	Reel	152 m
1513C B59500	BLACK, MATTE	Reel	500 ft
1513C			

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.