



Part Number: 1916A

Audio Snake Cable, #24-16pr, TC, Indiv. Shielded, CM

Product Description

Audio Snake Cable, 16-24 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:	32
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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:	6.9 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:	No
EU RoHS Compliance Date (yyyy-mm-dd):	2004-01-01

North American Standard

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

Max Recommended Pulling Tension:	470 lbs
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Impedance:

Nominal Characteristic Impedance

60 Ohm

Inductance:

Nominal Inductance

0.18 μ 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	Lt Gray/Brown
14	Lt Gray/Red
15	Lt Gray/Orange
16	Lt Gray/Yellow

Color Chart 2:

Number	Number
1	Red & 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	0.683 in	0.077 in

Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Pairs
24	41x40	BC - Bare Copper	0.0225 in	16

Outershield 1:

Material
Unshielded

Product Variants

Part Number	Color	Put-Up Type	Length
1916A	BLACK, MATTE	Reel	1000 ft
1916A	MATTE BLACK	Reel	305 m
1916A B591000	BLACK, MATTE	Reel	1000 ft
1916A	BLACK, MATTE	Reel	250 ft
1916A	MATTE BLACK	Reel	76 m
1916A B59250	BLACK, MATTE	Reel	250 ft
1916A	BLACK, MATTE	Reel	500 ft
1916A	MATTE BLACK	Reel	152 m
1916A B59500	BLACK, MATTE	Reel	500 ft
1916A			

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