



**Part Number:** 1427B

Audio Snake Cable, #22-24pr, TC, Individ. Shielded, CM

## Product Description

Audio Snake Cable, 24-22 AWG tinned copper pairs, Datalene® insulation, individually shielded with Beldfoil® bonded to numbered/color-coded PVC jackets so both strip simultaneously, flexible PVC jacket

## Product Specifications

### AG.Filter Attributes

Total Number of Conductors:	48
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## Technical Specifications

### APAC Standard

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

Patent:	<a href="http://www.belden.com/p">http://www.belden.com/p</a>
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### Bend Radius

Min Bend Radius/Minor Axis:	10.88 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
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## Unused Attributes

Notes:	Datalene <sup>®</sup> insulation features include a low dielectric constant and a low dissipation factor for high-speed, low distortion data handling. Physical properties include good crush resistance and light weight. Pair jackets and shields are bonded so both strip simultaneously with automatic stripping equipment.
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## Use

Max Recommended Pulling Tension:	655 lbs
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### Inductance:

#### Nominal Inductance

0.2 $\mu$ H/ft
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### Conductor DCR:

#### Individual Pair Nominal Shield DCR

#### Nominal Conductor DCR

10.6 Ohm/1000ft	15 Ohm/1000ft
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### 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	Gray/Brown
14	Gray/Red
15	Gray/Orange
16	Gray/Yellow
17	Gray/Green
18	Gray/Blue
19	Gray/Purple
20	Gray/Gray
21	Gray/White
22	Gray/Black
23	Gray/Tan
24	Gray/Pink

**Color Chart 2:**

Number
Red and Black

**Delay:**

Nominal Velocity of Propagation (VP) [%]
78 %

**Voltage:**

Non-UL Voltage Rating
300V RMS

**Current:**

Max. Recommended Current [A]
1.45 Amps per conductor @ 20°C

**Innershield:**

Type	Material	Material Trade Name	Coverage [%]	Drainwire AWG	Drainwire Construction n x D
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Tape	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	22	7x30 mm
	TC - Tinned Copper				

### Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
19 pF/ft	35 pF/ft

### Stranding:

Lay Length	Twists
1.75 in	6.85 twist/ft

### Innerjacket:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.153 in	0.015 in

### Insulation:

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness
FHDPE - Foam High Density Polyethylene	Datalene®	0.06 in	0.015 in

### Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	1.088 in	0.09 in	Yes

### Conductor:

AWG	Stranding	Material	Nominal Diameter	No. of Pairs
22	7x30	TC - Tinned Copper	0.03 in	24

## Product Variants

Part Number	Color	Put-Up Type	Length
1427B	BLACK, MATTE	Reel	1000 ft
1427B	MATTE BLACK	Reel	305 m
1427B B591000	BLACK, MATTE	Reel	1000 ft
1427B			

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