
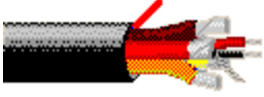


**Product:** [1217B](#) 

Audio Snake Cable, #22-4pr, TC, Individ. Shielded



## Product Description

Audio Snake Cable, 4-22 AWG tinned copper pairs, Datalene® insulation, individually shielded with Beldfoil® bonded to numbered/color-coded PVC jackets so both strip simultaneously, flexible PVC jacket

## Technical Specifications

### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	Nominal Diameter	No. of Pairs
22	7x30	TC - Tinned Copper	0.03 in	4

Conductor Count: 8

Total Number of Pairs: 4

#### Insulation

Material	Material Trade Name	Nominal Diameter	Nominal Wall Thickness
PE - Polyethylene (Foam)	Datalene®	0.06 in	0.015 in

#### Color Chart

Number	Color
1	Brown
2	Red
3	Orange
4	Yellow

#### Inner Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire Diameter	Drainwire AWG	Drainwire Construction n x D
Tape	Alum / Poly	Beldfoil®	100%	TC - Tinned Copper	0.03 mm	22	7x30

#### Inner Jacket Material

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

#### Outer Jacket Material

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.458 in	0.040 in	Yes

### Electrical Characteristics

#### Conductor DCR

Individual Pair Nominal Shield DCR	Nominal Conductor DCR	Nominal Conductor DCR Conductor Resistance
10.6 Ohm/1000ft	15 Ohm/1000ft	15 Ohm/1000ft

#### Capacitance

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

## Inductance

### Nominal Inductance

0.2 µH/ft

## Delay

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

78%

## Current

### Max. Recommended Current [A]

2 Amps per Conductor at 20°C

## Voltage

Non-UL Voltage Rating	Voltage Rating [V]
150 V RMS	300 V RMS
300 V RMS	

## Temperature Range

Non-UL Temp Rating: 60°C

Operating Temp Range: -20°C To +60°C

## Mechanical Characteristics

Bulk Cable Weight: 99 lbs/1000ft

Max. Pull Tension: 109 lbs

Min Bend Radius/Minor Axis: 4.58 in

## Applicable Environmental and Other Programs

Environmental Space: Indoor (Not Riser or Plenum)

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2003/11/EC (BFR): Yes

EU Directive 2011/65/EU (ROHS II): Yes

EU Directive 2012/19/EU (WEEE): Yes

EU Directive 2015/863/EU: Yes

EU Directive Compliance: EU Directive 2003/11/EC (BFR)

EU CE Mark: Yes

EU RoHS Compliance Date (yyyy-mm-dd): 2004-01-01

MII Order #39 (China RoHS): Yes

## Suitability

Suitability - Indoor: Yes

## Plenum/Non-Plenum

Plenum (Y/N): No

## Part Number

### Variants

Item #	Color	Putup Type	Length	UPC
1217B B59500	Black, Matte	Reel	500 ft	612825108948
1217B B591000	Black, Matte	Reel	1,000 ft	612825108931

Footnote: C - CRATE REEL PUT-UP.

## Product Notes

Notes: Datalene® 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.

## History

Update and Revision: Revision Number: 0.274 Revision Date: 06-08-2020

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