

**Product:** <u>1219B</u> ☑



# Audio Snake Cable, #22-9pr, TC, Indiv. Shielded

## **Product Description**

Audio Snake Cable, 9-22 AWG tinned copper pairs, Datalene® insulation, individually shielded with Beldfoil® bonded to numbered/color-coded PVC jackets so both strip simulteaneously, flexible PVC jacket

## **Technical Specifications**

#### **Physical Characteristics (Overall)**

#### Conductor

AWG	Stranding		Material		Nominal Diameter	No. of Pairs
22	7x30	TC -	Tinned Co	pper	0.03 in	9
Condu	Conductor Count:		18			
Total N	Number of Pa	airs:	9			

#### 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
5	Green
6	Blue
7	Purple
8	Gray
9	White

#### Inner Shield Material

Т	уре	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire Diameter	Drainwire AWG	Drainwire Construction n x D
T	ape	Alum / Poly	Beldfoil®	100 %	TC - Tinned Copper	0.030 in	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	0.7 in	0.069 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

#### Delay

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

#### Current

Max. Recommended Current [A]

1.5 Amps per conductor @ 20°C

# Voltage

Non-UL Voltage Rating 300 V RMS

## **Temperature Range**

Non-UL Temp Rating:	60°C
Operating Temp Range:	-20°C To +60°C

## **Mechanical Characteristics**

Bulk Cable Weight:	219 lbs/1000ft
Max Recommended Pulling Tension:	246 lbs
Min Bend Radius/Minor Axis:	7 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
1219B B59500	Black, Matte	Reel	500 ft	612825109068
1219B B591000	Black, Matte	Reel	1,000 ft	612825109051
Footnote:		C - CRATE R	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: 0.263 Revision Date: 04-28-2020

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Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001 Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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## Офис по работе с юридическими лицами:

105318, г. Москва, ул. Щербаковская д. 3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru moschip.ru\_6 moschip.ru\_4 moschip.ru\_9