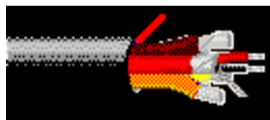


**Product:** [1427B](#) 



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

## 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

## Technical Specifications

### Product Overview

Suitable Applications:	Multi-channel interconnect between audio equipment such as microphones, speakers, amplifiers, mixing consoles; Live events or studio sound; Analog audio
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### Construction Details

#### Conductor

Size	Stranding	Material	No. of Pairs
22	7x30	TC - Tinned Copper	24

#### Insulation

Material	Nom. Insulation Diameter	Color Code	Notes
PE - Polyethylene (Foam)	0.06 in (1.5 mm)	Brown, Red, Orange, Yellow, Green, Blue, Purple, Gray, White, Black, Tan, Pink, Gray/Brown, Gray/Red, Gray/Orange, Gray/Yellow, Gray/Green, Gray/Blue, Gray/Purple, Gray/Gray, Gray/White, Gray/Black, Gray/Tan, Gray/Pink	HDPE
		Red and Black	

#### Inner Shield

Shield Type	Material	Coverage
Tape	Bi-Laminate (Alum+Poly)	100%

#### Inner Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.153 in (3.89 mm)

#### Outer Jacket

Material	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	1.088 in	Yes

### Electrical Characteristics

#### Delay

Nom. Velocity of Prop.
78%

#### Voltage

Voltage Rating
300 V RMS

### Mechanical Characteristics

#### Temperature

Operating
-20°C To +60°C

Max. Pull Tension:	655 lbs (297 kg)
Bulk Cable Weight:	531 lbs/1000ft (790 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

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.
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History

Update and Revision:	Revision Number: 0.347 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
1427B B591000	Black, Matte	Reel	1,000 ft	612825115175	C

Footnote:	C - CRATE REEL PUT-UP.
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