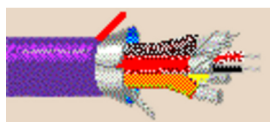


Product: [1852F](#) 



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

Product Description

Digital Audio Snake Cable, CMG-Rated, 24-24 AWG tinned copper pairs, Datalene® insulation, individually shielded with Beldfoil, numbered/color-coded PVC jackets, 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
24	7x32	TC - Tinned Copper	24

Insulation

Material	Nom. Insulation Diameter	Color Code	Notes
PE - Polyethylene (Foam)	0.068 in (1.7 mm)	Brown and Numbered 1, Red and Numbered 2, Orange and Numbered 3, Yellow and Numbered 4, Green and Numbered 5, Blue and Numbered 6, Purple and Numbered 7, Gray and Numbered 8, White and Numbered 9, Black and Numbered 10, Tan and Numbered 11, Pink and Numbered 12, Gray/Brown Stripe and Numbered 13, Gray/Red Stripe and Numbered 14, Gray/Orange Stripe and Numbered 15, Gray/Yellow Stripe and Numbered 16, Gray/Green Stripe and Numbered 17, Gray/Blue Stripe and Numbered 18, Gray/Purple Stripe and Numbered 19, Gray/Gray Stripe and Numbered 20, Gray/White Stripe and Numbered 21, Gray/Black Stripe and Numbered 22, Gray/Tan Stripe and Numbered 23, Gray/Pink Stripe and Numbered 24	HDPE
		Red & Black	

Inner Shield

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

Inner Shield Table Notes:	Indiv. Foil tapes bonded to inner jacket
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Inner Jacket

Material	Nom. Diameter
PVC - Polyvinyl Chloride	0.167 in (4.24 mm)

Outer Shield

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

Outer Jacket

Material	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	1.21 in	Yes

Electrical Characteristics

Electricals

Nom. Characteristic Impedance
110 Ohm

Delay

-

Nom. Velocity of Prop.
76%

High Frequency

Frequency [MHz]
0.384
0.706
0.768
1.024
1.411
1.536
2.048
2.822
3.072
4.096
5.645
6.144
8.192
11.29
12.288
24.576

Mechanical Characteristics

Temperature

UL Temperature	Operating
60°C	-30°C To +60°C

Max. Pull Tension:	400 lbs (180 kg)
Bulk Cable Weight:	558 lbs/1000ft (830 kg/km)

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	UL1685 FT4 Loading
NEC / UL Compliance:	CMG
CEC / C(UL) Compliance:	CMG
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)
Other Standard Compliance(s):	AES/EBU

Product Notes

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

Update and Revision:	Revision Number: 0.352 Revision Date: 09-07-2025
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
1852F Z4B500	Violet Z4B	Reel	500 ft	612825124467	C
1852F Z4B1000	Violet Z4B	Reel	1,000 ft	612825124450	C

Footnote:	C - CRATE REEL PUT-UP.
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