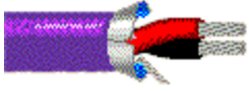




Product: [1801BS6](#)



Audio Snake Cable, #24-6pr, TC, Individ. Shielded, CMP

Product Description

Digital Audio Snake Cable, Plenum-CMP, 6-24 AWG tinned copper pairs, foam FEP insulation, individually shielded with Beldfoil® bonded to numbered/color-coded Flam arrest® jackets so both strip simultaneously, Banana Peel construction

Technical Specifications

Product Overview

Suitable Applications:	Recording Studio, Radio Broadcast, Sports Stadium, Nurse Call
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Pair(s)	6	24 AWG	7x32	TC - Tinned Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	FEP - Fluorinated Ethylene Propylene (Foam)	0.02 in (0.51 mm)	0.066 in (1.7 mm)	White and Blue and Numbered

Outer Shield

Shield Type	Material	Coverage	Drainwire Type
Tape	Bi-Laminate (Alum+Poly)	100%	24 AWG (7x32) TC

Outer Jacket

Material	Nom. Diameter
Banana Peel (No Overall Jacket)	0.495 in

Overall Cable Diameter (Nominal):	0.495 in
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Nom. Characteristic Impedance	Nom. Velocity of Prop.	Max. Current
28.8 Ohm/1000ft	12 pF/ft (39 pF/m)	26 pF/ft (85 pF/m)	110 Ohm	78%	2.75 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

Operating	Installation
-20°C to +60°C	0°C To +60°C

Bend Radius

Stationary Min.	Installation Min.

4.95 in (126 mm)	4.95 in
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Max. Pull Tension:	100 lbs (45 kg)
Bulk Cable Weight:	95lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Plenum, Indoor
Flammability / Reaction to Fire:	FT6
NEC / UL Compliance:	CMP
CEC / C(UL) Compliance:	CMP
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:	Teflon® is a registered trademark of E. I. duPont de Nemours and Co. used under license by Belden, Inc.
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History

Update and Revision:	Revision Number: 0.351 Revision Date: 05-31-2024
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
1801BS6 8771000	Natural	Reel	1,000 ft	612825123026
1801BS6 Z4B1000	Vio Z4B	Reel	1,000 ft	612825123019

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