

AUDIO CABLES



- A** 3.5mm - Stereo Mini Jack or Plug
Application: Audio from computer to output - Line Level Small Size
- B** 1/4" - Phone Jack or Plug
Application: Microphone inputs - Nurse Call Systems
- C** XLR- 3 Pin Cannon "X" Series Latched Rubber Connector
Application: Most common audio connector used in Professional, Commercial and music. Line level balanced audio signalling
- D** RCA- Phono - Audio Style
Application: L/R stereo audio
- E** SPEAKON - Locking Analog Audio Speaker Connector - Neutrik Branded
- F** Binding Post (Banana Plugs) - Single Conductor Audio Connector

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Catalog Number with this symbol indicates special manufacturing runs. Minimum Quantities apply.

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BULK CABLES: AES/EBU Digital Audio



Broadcast Audio AES/EBU Digital Audio Cable Applications:



Description:

- ASTM Tinned Copper • Low Loss Foam insulation • Individually shielded 100% coverage of aluminum polyester foil with 24 AWG Strd. drain wire • DA2401 shield is bonded to the jacket for ease of stripping
- Twisted pair construction • Overall jacket

Rating:

- NEC Type CM
- (UL) Listed
- Meets 300V requirements as specified in the NEC

Indoor for:

- Audio Circuits
- Low Voltage Power
- Line Level Audio
- Audio Rack Cabling
- Division 27 41 00
- Division 27 51 00
- Digital Audio Broadcast

Standard pool size 1000ft.

Non-Plenum - Individually Shielded Pairs + PVC Jacket									
Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Ind. Pair Shielding % Coverage	Jacket Type & Thickness	Nom. O.D.	NEC Type	Nom. Capacitance	Jacket Color
			Inches		Inches				
DA2401	1 Pair	24 AWG (7x32) 26 Ω/Mft	Foam PE .020	Each Pair & Overall Al. Foil 100%	PVC .030	.182	CM	12.5pf/ft* 22.5pf/ft **	Gray
DA2402	2 Pair	24 AWG (7x32) 26 Ω/Mft	Foam PE .020	Each Pair & Overall Al. Foil 100%	PVC .030	.298	CM	12.5pf/ft* 22.5pf/ft **	Gray
DA2406*	6 Pair	24 AWG (7x32) 26 Ω/Mft	Foam PE .020	Each Pair & Overall Al. Foil 100%	PVC .045	.439	CM	12.5pf/ft* 22.5pf/ft **	Gray

Broadcast Audio AES/ EBU Digital Audio Cable - Plenum

Plenecon II® Extra Flex

Description:

- ASTM Tinned Copper • Low Loss Foam insulation • Individually shielded 100% coverage of aluminum polyester foil with 24 AWG Strd. drain wire • Twisted pair construction • Overall flexible plenum jacket

Plenum - Individually Shielded Pairs + Flexible Plenum Jacket									
Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Ind. Pair Shielding % Coverage	Jacket Type & Thickness	Nom. O.D.	NEC Type	Nom. Capacitance	Jacket Color
			Inches		Inches				
DA252401	1 Pair	24 AWG (7x32) 26 Ω/Mft	Foam FEP .020	Each Pair & Overall Al. Foil 100%	Flex Plenum .018	.141	CMP	12.5pf/ft* 22.5pf/ft **	Gray, Violet
DA252402	2 Pair	24 AWG (7x32) 26 Ω/Mft	Foam FEP .020	Each Pair & Overall Al. Foil 100%	Flex Plenum .018	.238	CMP	12.5pf/ft* 22.5pf/ft **	Gray
DA252406*	6 Pair	24 AWG (7x32) 26 Ω/Mft	Foam FEP .020	Each Pair & Overall Al. Foil 100%	PVDF .010	.350	CMP	12.5pf/ft* 22.5pf/ft **	Gray

Color Code			
Pair Colors			
Pair 1	Black/Red	Pair 4	Black/Blue
Pair 2	Black/White	Pair 5	Black/Yellow
Pair 3	Black/Green	Pair 6	Black/Brown
Jacket: Gray			

* Capacitance between conductors.
** Capacitance between one conductor and the other connected to the shield

Electrical Characteristics
Nom. Vel of Propagation - 78%
Nom. Impedance Ω - 110Ω