

Broadcast Audio

WEST PENN WIRE



Broadcast Audio AES/EBU Digital Audio Cable

Description:

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

Rating:

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

Applications:

Indoor for:

- Pro-Audio
- Sound Systems
- Sound and Audio
- Recording Studios
- Post-Production Facilities

Standard spool size 1000ft.

Non-Plenum - Individually Shielded Pairs + PVC Jacket									
Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness Inches	Shielding & % Coverage	Jacket Type & Thickness Inches	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
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

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

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

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

Special Notes:

- Orange rip cord included on cables with 2 or more pairs.
- DA2401- available in Brown, Red, Orange, Yellow, Green, Blue, Violet, Gray, White, Black, Tan, Pink Jackets
- [Minimum order quantities may apply on select jacket colors.](#)
- PE- Polyethylene
- FEP- Teflon® Trademark of Dupont

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			