

Broadcast Audio

Broadcast Audio Plenum Cable Multiple Pair / Individually Shielded



Applications:

Indoor within ducts, plenums and other spaces used for environmental air:

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

Description:

- ASTM Tinned Copper • Teflon insulation • Each pair shielded 100% coverage of aluminum foil with 24 AWG Strd. drain wire
- Twisted pair construction • Flexible plenum jacket

Rating:

- NEC Type CMP
- (UL)-C(UL) Listed or c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: NFPA-262 Smoke & Flame Test

Standard spool size 1000ft.

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
D25430	2	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Individual Al. Foil 100%	Flex Plenum .015	.200	CMP	25 pf/ft* 45 pf/ft**	Gray
D25431	3	22AWG (7x30) 17 Ω/Mft	Teflon .010	Individual Al. Foil 100%	Flex Plenum .015	.214	CMP	25 pf/ft* 45 pf/ft**	Gray
D25439	4	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Individual Al. Foil 100%	Flex Plenum .015	.236	CMP	25 pf/ft* 45 pf/ft**	Gray
D25432	6	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Individual Al. Foil 100%	Flex Plenum .015	.288	CMP	25 pf/ft* 45 pf/ft**	Gray
D25510‡	2	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Individual Al. Foil 100%	Flex Plenum .015	.204	CMP	25 pf/ft* 45 pf/ft**	Gray

Electrical Characteristics
Nom. Vel of Propagation - 69%
Nom. Impedance Ω 22 Awg.(7x30)- 55Ω

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

Color Code			
D25510		All Others	
Pair No.	Colors	Pair No.	Colors
1	Black/Red	1	Black/Red
2	White/Green	2	Black/White
		3	Black/Green
		4	Black/Blue
		5	Black/Yellow
		6	Black/Brown
JACKET: Gray			

Special Notes:

- ‡ Employs individually shielded pairs plus overall shield with one 24 AWG drain wire common to all shields to ensure greater shielding and lower DC resistance.
- Select cables are available in our Easybox®