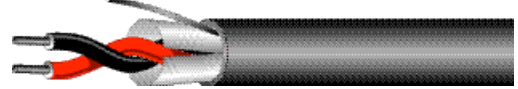


Broadcast Audio

Broadcast Audio Plenum Cable Two Conductor / Overall 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 • Overall shield 100% coverage of aluminum polyester foil with 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
D25291	1 Pair	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Al. Foil 100% 24 Strd.	Flexible Plenum .015	.120	CMP	25 pf/ft* 45 pf/ft **	Gray
D25292	1 Pair	20 AWG (7x28) 10.5 Ω/Mft	Teflon .010	Al. Foil 100% 22 Strd.	Flexible Plenum .015	.135	CMP	27 pf/ft* 49 pf/ft **	Gray
D25293	1 Pair	18 AWG (7x26) 6.6 Ω/Mft	Teflon .010	Al. Foil 100% 22 Strd.	Flexible Plenum .015	.148	CMP	30 pf/ft* 54 pf/ft **	Gray
D25294	1 Pair	16 AWG (19x29) 4.4 Ω/Mft	Teflon .010	Al. Foil 100% 22 Strd.	Flexible Plenum .015	.170	CMP	36 pf/ft* 65 pf/ft **	Gray

Color Code	
Pair No.	Colors
1	Black/ Red
JACKET: Gray	

Electrical Characteristics
Nom. Vel of Propagation - 69%
Nom. Impedance Ω D25291- 55Ω
Nom. Impedance Ω D25292- 50Ω
Nom. Impedance Ω D25293- 45Ω
Nom. Impedance Ω D25294- 40Ω

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

Special Notes:

- Teflon®- Dupont Tradename for FEP-Fluorinated Ethylene Propylene