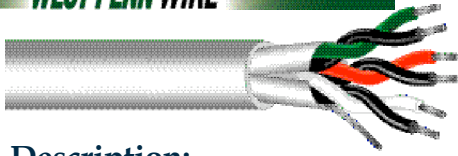


# Data Grade Cable

**WEST PENN WIRE**



## Description:

- ASTM Tinned Copper • Teflon Insulation • Overall shield 100% coverage of aluminum polyester 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

## Data Grade Plenum Cable

### Multiple Pair Series / Overall Shielded

#### Applications:

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

- Control
- Signaling
- Electronic Data
- Microprocessor Based
- Serial Data

Standard pool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Shielding & Coverage	Jacket Type & Thickness	Nom. O.D. Inches	NEC Type	Nom. Capacitance	Jacket Color
			Inches		Inches				
D252401	1	24 AWG (7x32) 26 Ω/Mft	Teflon .013	Al. Foil 100%	Flexible Plenum .015	.115	CMP	14.5 pf/ft* 26 pf/ft**	Gray
D252402	2	24 AWG (7x32) 26 Ω/Mft	Teflon .013	Al. Foil 100%	Flexible Plenum .015	.188	CMP	14.5 pf/ft* 26 pf/ft**	Gray
D252404	4	24 AWG (7x32) 26 Ω/Mft	Teflon .013	Al. Foil 100%	Flexible Plenum .015	.224	CMP	14.5 pf/ft* 26 pf/ft**	Gray
D253651	2	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Al. Foil 100%	Flexible Plenum .015	.191	CMP	25 pf/ft* 45 pf/ft**	Gray
D253652	3	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Al. Foil 100%	Flexible Plenum .015	.204	CMP	25 pf/ft* 45 pf/ft**	Gray
D253653	4	22 AWG (7x30) 17 Ω/Mft	Teflon .010	Al. Foil 100%	Flexible Plenum .015	.224	CMP	25 pf/ft* 45 pf/ft**	Gray

#### Electrical Characteristics

Nom. Vel of Propagation - 69%  
Nom. Impedance Ω 24 Awg.- 100Ω  
Nom. Impedance Ω 22 Awg.- 55Ω

#### Color Code

Pair No.	Colors
1	Black/Red
2	Black/White
3	Black/Green
4	Black/Blue
<b>JACKET: Gray</b>	

\* Capacitance between conductors.

\*\* Capacitance between one conductor and the other connected to the shield

#### Special Notes:

- Select cables available in our Easybox®
- Teflon®- Dupont Tradename for FEP-Fluorinated Ethylene Propylene