

# Communication & Control Plenum Cables

**WEST PENN WIRE**



## Plenum Communication & Control Cable Multiple Conductor/ Shielded 18 and 20 AWG Plenecon II® Extra Flexible

### Description:

- ASTM Bare Copper • Polymer Alloy Insulation • Cabled construction
- Overall shield coverage 100% aluminum polyester foil with TC drain wire • Overall plenum PVC 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

### Applications:

- Indoor within ducts, plenums and other spaces used for environmental air:
- Intercom Systems
  - Security Systems
  - Sound and Audio
  - Background Music
  - Power-limited Control Circuits

Standard pool size 1000ft.

Catalog No.	No. of Cond.	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	% Coverage	Inches				
<b>25302B</b> New	3	20 AWG (7x28) 10.5 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Strd.	Plenum PVC .015	.154	<b>CMP</b>	60 pf/ft* 108 pf/ft**	Gray
<b>25303B</b>	3	18 AWG (7x26) 6.2 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Strd.	Plenum PVC .015	.175	<b>CMP</b>	68 pf/ft* 122 pf/ft**	Gray
<b>253244B</b>	4	18 AWG (7x26) 6.2 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Strd.	Plenum PVC .015	.194	<b>CMP</b>	68 pf/ft* 122 pf/ft**	Gray
<b>253186B</b>	6	18 AWG (7x26) 6.2 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Strd.	Plenum PVC .015	.232	<b>CMP</b>	68 pf/ft* 122 pf/ft**	Gray
<b>253188B</b> New	8	18 AWG (7x26) 6.2 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Strd.	Plenum PVC .015	.251	<b>CMP</b>	68 pf/ft* 122 pf/ft**	Gray

\* Capacitance between conductors.

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

### Special Notes:

- Plenum Installation Precautions see Technical Reference Section Page 194
- Select cables are available in our Easybox®

Color Code	
Colors	Colors
1. Black	5. Brown
2. Red	6. Blue
3. White	7. Orange
4. Green	8. Yellow
<b>JACKET: Gray</b>	