

# Communication & Control Plenum Cables

## Plenum Communication & Control Cable Multiple Conductor/ Shielded 22 AWG Plenecon II® Extra Flexible



### 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

### 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

Standard spool size 1000ft.

Catalog No.	No. of Cond.	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
25300B	3	22 AWG Solid 17.5 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Solid	Plenum PVC .015	.133	CMP	54 pf/ft* 97 pf/ft**	Gray
25301B	3	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.141	CMP	55 pf/ft* 99 pf/ft**	Gray
253241B	4	22 AWG (7x30) 17Ω/Mft	Polymer alloy .010	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.153	CMP	55 pf/ft* 99 pf/ft**	Gray
253855B New	5	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.165	CMP	55 pf/ft* 99 pf/ft**	Gray
253270B	6	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.182	CMP	55 pf/ft* 99 pf/ft**	Gray
253271B	8	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.197	CMP	55 pf/ft* 99 pf/ft**	Gray
253272B New	10	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.229	CMP	55 pf/ft* 99 pf/ft**	Gray
253274B New	15	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.264	CMP	55 pf/ft* 99 pf/ft**	Gray

Color Code		
Colors	Colors	Colors
1. Black	7. Orange	13. White/Black
2. Red	8. Yellow	14.. White/ Red
3. White	9. Purple	15. White/Green
4. Green	10. Gray	
5. Brown	11. Pink	
6. Blue	12. Tan	
<b>JACKET:</b> 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®