

# Communication & Control Plenum Cables

## Plenum Communication & Control Cable Combination/ Shielded and Unshielded 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

Standard spool size 1000ft.

### Description:

- ASTM Bare Copper • Polymer Alloy Insulation • Cabled construction • Unshielded/Shielded 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

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		Inches				
25352B	3 (2 Shld) (1 Unshld)	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
25355B	4 (2 Shld) (2 Unshld)	22 AWG Solid 17.5 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Solid	Plenum PVC .015	.153	CMP	54 pf/ft* 97 pf/ft**	GY, BN, YE
25357B	4 (2 Shld) (2 Unshld)	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.162	CMP	55 pf/ft* 99 pf/ft**	GY, BL
25358B	3 (2 Shld) (1 Unshld)	20 AWG (7x28) 10.1 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Strd.	Plenum PVC .015	.182	CMP	60 pf/ft* 108 pf/ft**	Gray
25359B	4 (2 Shld) (2 Unshld)	20 AWG (7x28) 10.1 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Strd.	Plenum PVC .015	.186	CMP	60 pf/ft* 108 pf/ft**	Gray
25372B	5 (3 Shld) (2 Unshld)	22 AWG Solid 17.5 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Solid	Plenum PVC .015	.208	CMP	54 pf/ft* 97 pf/ft**	Gray

\* Capacitance between conductors.

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

Color Code		
Catalog No.	All Cables	25372B
Primary Color Code	1. Black, 2. Red 3.White, 4. Green	Under Shield: 1.Black, 2.Red, 3.White, Outside Shield: 1.Black, 2.Green
JACKET: GY-Gray, BN-Brown, YE-Yellow, BL-Blue		

### Special Notes:

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