

Communication & Control Plenum Cables

WEST PENN WIRE



Plenum Communication & Control Cable Two Conductor/ Shielded Plenecon II® Extra Flexible

Description:

- ASTM Bare Copper • Polymer alloy insulation • Short overall twist lengths • Overall shield coverage 100% aluminum polyester foil with TC drain wire • Overall plenum PVC jacket

Rating:

- NEC Type CMP and CL2P
- (UL)-C(UL) Listed or (ETL)us - c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: NFPA-262 Smoke & Flame Test

Standard spool size 1000ft.

Applications:

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

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
25290B	1 Pair	22 AWG Solid 17.5 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Solid	Plenum PVC .015	.121	CMP	54 pf/ft* 97 pf/ft**	Gray
25291B	1 Pair	22 AWG (7x30) 17 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 24 Strd.	Plenum PVC .015	.128	CMP	55 pf/ft* 99 pf/ft**	GY, VT, YE, BL
25292B	1 Pair	20 AWG (7x28) 10.5 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Strd.	Plenum PVC .015	.143	CMP	60 pf/ft* 108 pf/ft**	GY, BL
25293B	1 Pair	18 AWG (7x26) 6.2 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Strd.	Plenum PVC .015	.158	CMP	68 pf/ft* 122 pf/ft**	GY, YE, BL
25294B	1 Pair	16 AWG (19x29) 4.2 Ω/Mft	Polymer alloy .010	Al. Foil - 100% 22 Strd.	Plenum PVC .015	.180	CMP	75 pf/ft* 140 pf/ft**	Gray
25295B	1 Pair	14 AWG (19x27) 2.7 Ω/Mft	Polymer alloy .012	Al. Foil - 100% 22 Strd.	Plenum PVC .015	.220	CL2P	76 pf/ft* 137 pf/ft**	Gray
25296B	1 Pair	12 AWG (19x25) 1.7 Ω/Mft	Polymer alloy .012	Al. Foil - 100% 22 Strd.	Plenum PVC .015	.246	CL2P	88 pf/ft* 158 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	
All Cables	1. Black, 2. Red
	JACKET: GY-Gray, VT-Violet, YE-Yellow, BL-Blue