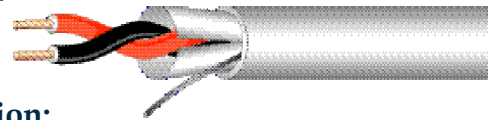


Communication & Control Cables

Communication & Control Cable

Twisted Pair Overall Shielded/ Two Conductor

WEST PENN WIRE



Applications:

Indoor for:

- Intercom Systems
- Security Systems
- Sound and Audio
- Background Music
- Power-limited Control Circuits

Description:

- ASTM Bare Copper • PVC insulation • Overall shield 100% coverage of aluminum polyester foil with TC drain wire • Twisted pair construction • Overall PVC jacket

Rating:

- NEC Type CMR or CL2R
- (UL)-C(UL) Listed or (ETL)us - c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1666

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
290	2	22 AWG Solid 17.5 Ω/Mft	PVC .010	Al. Foil 100% 22 Solid	PVC .015	.123	CMR	54 pf/ft* 97 pf/ft**	Gray
291	2	22 AWG (7x30) 17 Ω/Mft	PVC .010	Al. Foil 100% 24 Strd.	PVC .015	.131	CMR	55 pf/ft* 99 pf/ft**	GY, BK, GN, BN OR, RD, YE VT, BL
292	2	20 AWG (7x28) 10.5 Ω/Mft	PVC .010	Al. Foil 100% 22 Strd.	PVC .015	.142	CMR	60 pf/ft* 108 pf/ft**	GY, BL
293	2	18 AWG (7x26) 6.2 Ω/Mft	PVC .010	Al. Foil 100% 22 Strd.	PVC .015	.159	CMR	68 pf/ft* 122 pf/ft**	GY, BL
294	2	16 AWG (19x29) 4.1 Ω/Mft	PVC .010	Al. Foil 100% 22 Strd.	PVC .015	.182	CMR	80 pf/ft* 144 pf/ft**	Gray
295	2	14 AWG (19x27) 2.7 Ω/Mft	PVC .014	Al. Foil 100% 22 Strd.	PVC .015	.238	CL2R*	76 pf/ft* 137 pf/ft**	Gray
296	2	12 AWG (19x25) 1.7 Ω/Mft	PVC .014	Al. Foil 100% 22 Strd.	PVC .015	.272	CL2R*	88 pf/ft* 158 pf/ft**	Gray

* Capacitance between conductors.

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

Color Code		
Catalog Number	290, 291, 292, 293, 294	295, 296
Primary Color Code	1. Black, 2. Red	1. Black, 2. White
	Jacket: GY-Gray, BK-Black, BN-Brown, WH-White, RD-Red, YE- Yellow, BL-Blue, VT-Violet, OR- Orange	

Special Notes:

- Selected Plenum Versions see pages 32
- Selected Indoor/Outdoor Aquaseal Water Resistant® Versions see pages 39 & 44.
- Select cables are available in our Easybox®
- *- CL2R Meets 150V requirements for Low Voltage Circuits