

# Communication & Control Cables

**WEST PENN WIRE**



## Communication & Control Cable Multiple Pair 22AWG / Each Pair Shielded

### Description:

- ASTM Tinned Copper • Polyolefin insulation • Each pair shielded 100% coverage of aluminum polyester foil with 24 AWG Strd. TC drain wire • Short overall twist construction • Overall PVC jacket

### Rating:

- NEC Type CM
- (UL) Listed or c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
- Flame Rating: UL1685

### Applications:

#### Indoor for:

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

Standard spool size 1000ft.

Catalog No.	No. of Pairs	Conductor Type & Nom. D.C.R	Insulation Type & Thickness	Ind. Pair Shielding % Coverage	Jacket Type & Thickness	Nom. O.D.	NEC Type	Nom. Capacitance	Jacket Color
			Inches		Inches				
D430	2	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .025	.244	CM	34pf/ft* 67 pf/ft**	Gray
D431	3	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .025	.258	CM	34pf/ft* 67 pf/ft**	Gray
D439	4	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .025	.280	CM	34pf/ft* 67 pf/ft**	Gray
D432	6	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .025	.332	CM	34pf/ft* 67 pf/ft**	Gray
D433	9	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .034	.390	CM	34pf/ft* 67 pf/ft**	Gray
D434	12	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .034	.420	CM	34pf/ft* 67 pf/ft**	Gray
D436	19	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .047	.565	CM	34pf/ft* 67 pf/ft**	Gray
D438	27	22 AWG (7x30) 17 Ω/Mft	Polyolefin .006	Each Pair Al. Foil 100%	PVC .047	.678	CM	34pf/ft* 67 pf/ft**	Gray

### Special Notes:

- Selected Indoor/Outdoor Aquaseal Water Resistant® Versions see pages 41
- Select cables are available in our Easybox®
- Orange ripcord included on cables containing 3 or more pairs

Electrical Characteristics  
Nom. Vel of Propagation - 66%  
Nom. Impedance Ω 22 Awg.(7x30)- 55Ω

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

Color Code- See pg. 23