Media Control Cables are a product line of cables that was designed to be used in a variety of system applications. The cables are used for advanced remote control systems. These systems can be found in both commercial and residential applications. Such systems can be found in conference rooms, corporate boardrooms, entertainment facilities, learning centers, courtrooms, and high-tech homes. These systems allow operation of a wide range of electronic equipment as a single integrated system. Audio, Video, Lighting, Screen Control, Shades/Blinds, Security, and Communication systems can all be operated with the touch of a finger.

The first of West Penn Wire's Media Control cable is our 77350 (Non-Plenum), and D25350 (Plenum). These cables are extemely suitable for Crestron Cresnet, AMX Axlink controls, Biamp's Audio and other Media Control Systems. The cable construction employs 1 pair 22 AWG bare copper, overall shielded (Data Pair), and 2 Conductor 18 AWG. bare copper, unshielded (Power and Ground).

The 22 AWG. data pair employs a foam Polyethylene insulation (Non-Plenum), and foam FEP insulation (Plenum), which optimizes the electrical characteristics. The nominal capacitance of this cable is 12.5 pf/ft. These cables are used to connect the touchpanel control system to the touchpanels, and control devices.

Crestron Panels are illustrated

Features of WPW Media Control Cables:
- **CMR and CMP Rating.**
- **High Performance Insulation for low capacitance installs.**
- **Supports Crestron and AMX Platforms**

Media Control Cables

Media Control Cable
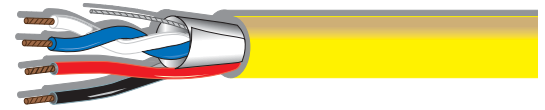### Specialized Control Systems

Applications:

Indoor for:
- Home Control Systems
- Commercial Control Systems
- Sound and Audio

Rating:
- NEC Type CMR and CMP
- (UL) C(UL) Listed or c(ETL)us Listed
- Meets 300V requirements as specified in the NEC
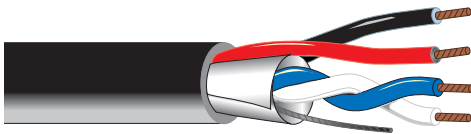- Flame Rating: UL1666 and NFPA 262 Smoke & Flame Test

Description:
- ASTM Bare Copper • Foam Polyolefin Insulation (Data Pair), PVC (Control Pair) • Short overall twist lengths
- (Data Pair)Overall shield 100% coverage of aluminum polyester foil with drain wire , (Control Pair) Unshielded
- Overall PVC Jacket

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
77350	4 (2 Shld)	22 AWG (7x30) 17Ω/M'	Polyolefin .025	Al. Foil- 100% drain wire	PVC .030	.255	CMR	12.5 pf/ft* 22.5 pf/ft**	Yellow
	(2 Unshld)	18 AWG (7x26) 6.2Ω/M'	.010	None					

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

Description:
- ASTM Bare Copper • Foam FEP Insulation (Data Pair), Fluoropolymer Insulation (Control Pair) • Short overall twist lengths • (Data Pair) Overall shield 100% coverage of aluminum polester foil with drain wire , (Control Pair) Unshielded • Overall Copolymer Jacket
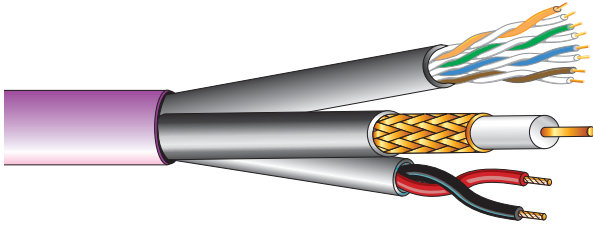
Standard spool size 1000ft.

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
D25350	4 (2 Shld)	22 AWG (7x30) 17Ω/M'	Foam FEP .022	Al. Foil- 100% drain wire	Flexible Polymer Alloy .015	.206	CMP	12.5 pf/ft* 22.5 pf/ft**	Black
	(2 Unshld)	18 AWG (7x26) 6.2Ω/M'	Polymer Alloy .008	None					

Color Code		
Catalog No.	77350	D25350
Primary Colors	22 Awg Pair: Blue/White 18 AwgControl: Red/Black	22 Awg Pair: Blue/White 18 AwgControl: Red/Black

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WEST PENN WIRE   CABLE WITH CONFIDENCE

Medial Control Cable
Specialized Control Systems

Applications:

Indoor for:
- Home Control Systems
- Commercial Control Systems
- Sound and Audio

Rating:
- NEC Type CM
- (UL) Listed
- Flame Rating: UL1685

Standard spool size 1000ft.

Catalog No.	Cable Description	Overall Jacket & Cable O.D. Inches	Jacket Color
C2415 CM	1- 77350 Media Control Cable (Yellow Jacket) + 1- 4 Pair 24 AWG Category 5E Cable (Gray Jacket) Overall PVC Jacket	PVC Jkt. .485	Yellow
C2425 CM	1- 77350 Media Control Cable (Yellow Jacket) + 2- 4 Pair 24 AWG Category 5E Cable (Pink and Gray Jacket) Overall PVC Jacket	PVC Jkt. .500	Yellow
E1854 CM	1- Control Cable (2 Cond 18 Awg. Unshielded) Gray Jacket + 1- 4 Pair 24 AWG Category 5E Cable (Pink Jacket) + 1- CCTV Cable -RG59/U - 20 AWG Foam Dielectric 95% Bare Copper Braid (Black Jacket) Elan Via! Cable	PVC Jkt. .579	Violet

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