

Technical Data Sheet Media Control Cables

WEST PENN WIRE



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PART NUMBER:	77350
DESCRIPTION:	22/2 Shielded, 18/2 Unshielded Stranded bare copper conductors with an overall jacket.
NEC RATING:	CMR, NEC Article 800
APPROVALS:	(UL)- C(UL) or c(ETL)us
APPLICATION:	Indoor data cable for: Home Control Systems, Intercom Systems, Security Systems, Sound, Audio.

Construction Parameters:

Conductor	22, 18 AWG Bare Copper
Stranding	7x30, 7x26
Insulation Material	Foam Polyethylene Data Pair PVC Control Pair
Insulation Thickness	0.025" Data Pair, 0.010" Control Pair Nom.
Number of Conductors	4 (2 Shielded)(2 Unshielded)
Shield	100% Aluminum Polyester Foil
Drain	Stranded Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.030" Nom.
Overall Cable Diameter	0.255" Nom.
Approximate Cable Weight	23 Lbs/1M' Nom.
Flame Rating	UL 1666 Riser Flame Test

Electrical & Environmental Properties:

Temperature Rating	-20deg C to 60deg C
Operating Voltage	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	12.5 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	22.5 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	17 Ohms/1M' Nom. Data Pair 6.2 Ohms/1M'Nom. Control Pair
Insulation Colors	1. Blue/White (Data Pair), 2. Red/Black (Control Pair)
Jacket Color	Yellow
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	80 lbs.
Min. Bend Radius (Install)	2.5"

Specification Issue Date: 7/06

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Standard Lengths are 1000ft.
The Jacket is sequentially footmarked.
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