

Technical Data Sheet

Communication Cables



WEST PENN WIRE

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PART NUMBER:	754
DESCRIPTION:	18 AWG.- 6 PAIR Stranded bare copper conductors, unshielded with an overall jacket.
NEC RATING:	CMR, NEC Article 800
APPROVALS:	(UL) C(UL) Listed or c(ETL)us Listed
APPLICATION:	Indoor for: Intercom, Security, Sound, Audio, Background Music, and Power Limited Control Circuits.

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	7x26
Insulation Material	PVC
Insulation Thickness	0.010" Nom.
Number of Conductors	12 (6 Pair)
Shield	None
Drain	None
Jacket Material	PVC
Jacket Thickness	0.020" Nom.
Overall Cable Diameter	0.366" Nom.
Approximate Cable Weight	97 Lbs/1M' Nom.
Flame Rating	UL 1666 Riser Flame Test

Electrical & Environmental Properties:

Temperature Rating	-20°C To +60°C
Operating Voltage	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	--
Capacitance Between Conductors to Shield @ 1 KHz	--
DC Resistance per Conductor @ 20deg C	6.2 Ohms/1M' Nom.
Insulation Colors	Black/Red-Red, Black/White-White, Black/Green-Green, Black/Blue-Blue
Jacket Color	Gray
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	251 Lbs.
Min. Bend Radius (Install)	3.7"

Specification Issue Date: 7/06

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