

Technical Data Sheet Communication Cables

WEST PENN WIRE

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PART NUMBER:	950
DESCRIPTION:	16/3 Stranded bare copper conductors, Unshielded + 20/3 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	16 AWG Tinned Copper 20 AWG Tinned Copper
Stranding	19x29 7x28
Insulation Material	PVC
Insulation Thickness	0.010" Nom.
Number of Conductors (3 Cond. 16Awg + 3 Cond. 20Awg.)	6
Shield	None
Drain	None
Jacket Material	PVC
Jacket Thickness	0.015" Nom.
Overall Cable Diameter	0.238" Nom.
Approximate Cable Weight	54 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	--
DC Resistance per Conductor @ 20deg C	16AWG 4.4 Ohms/1M' Nom. 20AWG 10.5 Ohms/1M' Nom.
Insulation Colors	16 AWG: Black, Red, Yellow 20 AWG: Green, Blue, Purple
Jacket Color	Gray
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	118 Lbs.
Min. Bend Radius (Install)	2.3"

Specification Issue Date: 7/06

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