

Technical Data Sheet

Fire Alarm Cables

WEST PENN WIRE



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PART NUMBER:	60164B
DESCRIPTION:	16/4 Solid bare copper conductors, unshielded with an overall jacket.
NEC RATING:	FPLP, NEC Article 760
APPROVALS:	(UL) or (ETL)us Listed
APPLICATION:	Indoor within ducts, plenums, and other spaces used for environmental air for (Audio Circuits, Control Circuits, Initiating Circuits, Notification Circuits)

Construction Parameters:

Conductor	16 AWG Bare Copper
Stranding	Solid
Insulation Material	Polymer Alloy
Insulation Thickness	0.010" Nom.
Number of Conductors	4
Shield	None
Drain	None
Jacket Material	Flexible Plenum
Jacket Thickness	0.015" Nom.
Overall Cable Diameter	0.220" Nom.
Approximate Cable Weight	44 Lbs/1M' Nom.
Flame Rating	NFPA- 262 Flame Test

Electrical & Environmental Properties:

Temperature Rating	-10deg C to 60deg C
Operating Voltage	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	33 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	4.1 Ohms/1M' Nom.
Insulation Colors	Black, Red, Brown, Blue
Jacket Color	Red
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	108 lbs.
Min. Bend Radius (Install)	2.2"

Specification Issue Date: 7/06

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Cold Environment Precautions: Due to the nature of PVC Compounds to become non-pliable when stored or handled in ambient temperatures of 32 deg. F or less, we recommend the following:

“Prior to installation, condition the cable for at least 24 hours at room temperature to provide the best flex properties for ease of installation.”

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