

Technical Data Sheet

Fire Alarm Cables

WEST PENN WIRE

2833 West Chestnut Street
Washington, PA 15301
Toll Free: (800) 245-4964
Fax: (724) 222-6420
www.westpenn-wpw.com

PART NUMBER:	970
DESCRIPTION:	18/2 Solid bare copper conductors, unshielded with an overall jacket.
NEC RATING:	FPL, NEC Article 760
APPROVALS:	(UL) Listed
APPLICATION:	Indoor for: Power –Limited Fire Protective Circuits

Construction Parameters:

Conductor	18 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC
Insulation Thickness	0.032" Nom.
Number of Conductors	2
Shield	None
Drain	None
Jacket Material	PVC
Jacket Thickness	0.104"x.204" Nom.
Overall Cable Diameter	" Nom.
Approximate Cable Weight	20 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	pf/ft Nom.
DC Resistance per Conductor @ 20deg C	6.5Ohms/1M' Nom.
Insulation Colors	Red, Black
Jacket Color	Red
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	
Min. Bend Radius (Install)	2.00"

Specification Issue Date: 7/06

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