

# Technical Data Sheet

## Fire Alarm Cables



# WEST PENN WIRE

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<b>PART NUMBER:</b>	<b>972</b>
<b>DESCRIPTION:</b>	14/2 Solid bare copper conductors, parallel construction.
<b>NEC RATING:</b>	FPL, NEC Article 760
<b>APPROVALS:</b>	(UL) or (ETL)us Listed
<b>APPLICATION:</b>	Indoor for: Power –Limited Fire Protective Circuits

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### Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	Solid
Insulation Material	PVC
Insulation Thickness	0.032" Nom.
Number of Conductors	2
Shield	None
Drain	None
Jacket Material	PVC
Overall Cable Diameter	0.128"x.250" Nom.
Approximate Cable Weight	36 Lbs/1M' Nom.
Flame Rating	UL 1581

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### 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	2.6Ohms/1M' Nom.
Insulation Colors	White, Red, Black
Jacket Color	No Jacket
RoHS Compliant	--

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### Mechanical Properties:

Max. Recommended Pull Tension	96 lbs.
Min. Bend Radius (Install)	--

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Specification Issue Date: 7/06

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