

# Technical Data Sheet

## Communication Cables

# WEST PENN WIRE



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<b>PART NUMBER:</b>	<b>227</b>
<b>DESCRIPTION:</b>	12/2 STRANDED BARE COPPER CONDUCTORS, UNSHIELDED WITH AN OVERALL JACKET
<b>NEC RATING:</b>	CL2R, NEC Article 800
<b>APPROVALS:</b>	(UL) Listed
<b>APPLICATION:</b>	Indoor for: Intercom, Security, Sound, Audio, Background Music, and Power Limited Control Circuits

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### Construction Parameters:

Conductor	12 AWG Bare Copper
Stranding	19x25
Insulation Material	PVC
Insulation Thickness	0.010" Nom.
Number of Conductors	2
Shield	None
Drain	None
Jacket Material	PVC
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.260" Nom.
Approximate Cable Weight	53.6 Lbs/1M' Nom.
Flame Rating	UL 1666 Riser Flame Test

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### Electrical & Environmental Properties:

Temperature Rating	-20°C To +60°C
Operating Voltage	150 V RMS
Max.Capacitance Between Conductors @ 1 KHz	33.5 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	1.7 Ohms/1M' Nom.
Insulation Colors	Black , White
Jacket Color	Gray, Black
RoHS Compliant	Yes

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### Mechanical Properties:

Max. Recommended Pull Tension	152 lbs.
Min. Bend Radius (Install)	2.6"

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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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