

# Technical Data Sheet

## Plenum Communication Cables

# WEST PENN WIRE



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<b>PART NUMBER:</b>	<b>25236B</b>
<b>DESCRIPTION:</b>	14/3 Stranded bare copper conductors, unshielded with an overall jacket.
<b>NEC RATING:</b>	CL2P, NEC Article 725
<b>APPROVALS:</b>	(UL) C(UL) Listed or c(ETL)us Listed
<b>APPLICATION:</b>	Indoor within ducts, plenums, and other spaces used for environmental air for ( Intercom Systems, Security Systems, Sound, Audio, Background Music)

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### Construction Parameters:

Conductor	14 AWG Bare Copper
Stranding	19x27
Insulation Material	Flex Plenum PVC
Insulation Thickness	0.010" Nom.
Number of Conductors	3
Shield	None
Drain	None
Jacket Material	Flex Plenum PVC
Jacket Thickness	0.015" Nom.
Overall Cable Diameter	0.236" Nom.
Approximate Cable Weight	53 Lbs/1M' Nom.
Flame Rating	NFPA 262 Flame Test

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### Electrical & Environmental Properties:

Temperature Rating	-10°C To +60°C
Operating Voltage	150 V RMS
Max.Capacitance Between Conductors @ 1 KHz	34 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	2.7 Ohms/1M' Nom.
Insulation Colors	Black, Red, White
Jacket Color	Gray
RoHS Compliant	Yes

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### Mechanical Properties:

Max. Recommended Pull Tension	146 lbs
Min. Bend Radius (Install)	2.25"

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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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