

# Technical Data Sheet

## Professional Audio Snake - Plenum

# WEST PENN WIRE



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<b>PART NUMBER:</b>	<b>D25439</b>
<b>DESCRIPTION:</b>	22 AWG.- 4 PAIR Stranded tinned copper conductors, individually shielded with an overall jacket.
<b>NEC RATING:</b>	CMP
<b>APPROVALS:</b>	(UL) Listed
<b>APPLICATION:</b>	Indoor Plenum Area for: Intercom, Security, Sound, Audio, Background Music, and Power Limited Control Circuits.

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### Construction Parameters:

Conductor	22 AWG Tinned Copper
Stranding	7x30
Insulation Material	Teflon
Insulation Thickness	0.010" Nom.
Number of Conductors	8 (4 Pair)
Shield	Each Pair 100% Aluminum Foil
Drain	Stranded Tinned Copper
Jacket Material	Flex Plenum
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.256" Nom.
Approximate Cable Weight	47 Lbs/1M' Nom.
Flame Rating	NFPA 262

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### Electrical & Environmental Properties:

Temperature Rating	-20°C To +60°C
Operating Voltage	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	25 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	45 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	17 Ohms/1M' Nom.
Insulation Colors	Black/Red-Red, Black/White-White, Black/Green-Green, Black/Blue-Blue
Jacket Color	Gray
RoHS Compliant	Yes

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### Mechanical Properties:

Max. Recommended Pull Tension	80 Lbs.
Min. Bend Radius (Install)	2.5"

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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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