

Technical Data Sheet

Professional Audio Snake- Plenum



WEST PENN WIRE

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PART NUMBER:	D25430
DESCRIPTION:	22 AWG.- 2 PAIR Stranded tinned copper conductors, individually shielded with an overall jacket.
NEC RATING:	CMP
APPROVALS:	(UL) Listed
APPLICATION:	Indoor Plenum Area for: Intercom, Security, Sound, Audio, Background Music, and Power Limited Control Circuits.

Construction Parameters:

Conductor	22 AWG Tinned Copper
Stranding	7/30
Insulation Material	Teflon
Insulation Thickness	0.010" Nom.
Number of Conductors	4 (2 Pair)
Shield	Each Pair 100% Aluminum Foil
Drain	Stranded Tinned Copper
Jacket Material	Flex Plenum
Jacket Thickness	0.017" Nom.
Overall Cable Diameter	0.218" Nom.
Approximate Cable Weight	26 Lbs/1M' Nom.
Flame Rating	UL NFPA 262

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
Jacket Color	Gray
RoHS Compliant	Yes

Mechanical Properties:

Max. Recommended Pull Tension	55 Lbs.
Min. Bend Radius (Install)	2.4"



Specification Issue Date: 7/06

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