

# Technical Data Sheet

## Plenum Communication Cables

# WEST PENN WIRE



2833 West Chestnut Street  
Washington, PA 15301  
Toll Free: (800) 245-4964  
Fax: (724) 222-6420  
www.westpenn-wpw.com

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<b>PART NUMBER:</b>	<b>25274B</b>
<b>DESCRIPTION:</b>	22/15 Stranded bare copper conductors, unshielded with an overall jacket.
<b>NEC RATING:</b>	CMP, NEC Article 800
<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	22 AWG Bare Copper
Stranding	7x30
Insulation Material	Flex Plenum PVC
Insulation Thickness	0.007" Nom.
Number of Conductors	15
Shield	None
Drain	None
Jacket Material	Flex Plenum PVC
Jacket Thickness	0.015" Nom.
Overall Cable Diameter	0.246" 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	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	28 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	17 Ohms/1M' Nom.
Insulation Colors	Black, Red, White, Green, Brown, Blue, Orange, Yellow, Purple, Gray, Pink, Tan, White/Black, White/Red, White/Green
Jacket Color	Gray
RoHS Compliant	Yes

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### Mechanical Properties:

Max. Recommended Pull Tension	135 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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