

# Technical Data Sheet

## Plenum Communication Cables

# WEST PENN WIRE



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<b>PART NUMBER:</b>	<b>25210</b>
<b>DESCRIPTION:</b>	10/2 Stranded bare copper conductors, unshielded with an overall jacket
<b>NEC RATING:</b>	CL2P, NEC Article 725
<b>APPROVALS:</b>	(UL) or (ETL)us Listed
<b>APPLICATION:</b>	Cluster Speaker Cable- Class 2 Plenum

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### Construction Parameters:

Conductor	10 AWG Bare Copper
Stranding	65x28
Insulation Material	Flouropolymer
Insulation Thickness	0.008" Nom.
Number of Conductors	2
Shield	None
Drain	None
Jacket Material	Plenum PVC
Jacket Thickness	0.015" Nom.
Overall Cable Diameter	0.275" Nom.
Approximate Cable Weight	55Lbs/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	1.10 Ohms/1M' Nom.
Insulation Colors	Black ,White
Jacket Color	Ivory
RoHS Compliant	--

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### Mechanical Properties:

Max. Recommended Pull Tension	248 Lbs.
Min. Bend Radius (Install)	2.7"

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