

Technical Data Sheet

Plenum Communication Cables

WEST PENN WIRE



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

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

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	--

Mechanical Properties:

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

Specification Issue Date: 7/06

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