

# Technical Data Sheet

## Communication Cables

# WEST PENN WIRE

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<b>PART NUMBER:</b>	<b>C210</b>
<b>DESCRIPTION:</b>	10/2 Stranded bare copper conductors, unshielded Cluster Speaker Cable
<b>NEC RATING:</b>	TC, NEC Class 1 – 600V
<b>APPROVALS:</b>	(UL) or (ETL)us Listed
<b>APPLICATION:</b>	Cluster Speaker – Approved for direct burial and outdoor use

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### Construction Parameters:

Conductor	10 AWG Bare Copper
Stranding	65x28
Insulation Material	PVC/ Nylon
Insulation Thickness	0.020" PVC Nom. 0.005" Nylon Nom.
Number of Conductors	2
Shield	None
Drain	None
Jacket Material	Sunlight Resistant PVC
Jacket Thickness	0.047" Nom.
Overall Cable Diameter	0.357" Nom.
Approximate Cable Weight	73 Lbs/1M' Nom.
Flame Rating	--

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### Electrical & Environmental Properties:

Temperature Rating	-20deg C to 60deg C
Operating Voltage	600 V RMS
Max.Capacitance Between Conductors @ 1 KHz	pf/ft Nom.
DC Resistance per Conductor @ 20deg C	1.10 Ohms/1M' Nom.
Insulation Colors	Black , White
Jacket Color	Gray
RoHS Compliant	--

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### Mechanical Properties:

Max. Recommended Pull Tension	230Lbs.
Min. Bend Radius (Install)	3.5"

Specification Issue Date: 7/06

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The Jacket is sequentially footmarked.  
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