

# Technical Data Sheet

## Miniature Audio Cable

# WEST PENN WIRE

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<b>PART NUMBER:</b>	<b>77510</b>
<b>DESCRIPTION:</b>	2 Pair 22Awg. stranded tinned copper conductors, Individually shielded overall jacket.
<b>NEC RATING:</b>	CM, NEC Article 800
<b>APPROVALS:</b>	(UL) Listed
<b>APPLICATION:</b>	Indoor for: Intercom System, Broadcast, Recording, Sound, Audio.

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### Construction Parameters:

Conductor	22 AWG Tinned Copper
Stranding	7x30
Insulation Material	Polypropylene
Insulation Thickness	0.008" Nom.
Number of Conductors	4 (2 Pair Siamese Construction)
Shield	Individually 100% Aluminum Polyester Foil
Drain	Stranded Tinned Copper – 1 drain wire
Jacket Material	PVC
Jacket Thickness	0.020" Nom.
Overall Cable Diameter	.189Nom.
Approximate Cable Weight	32 Lbs/1M' Nom.
Flame Rating	UL 1685

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### Electrical & Environmental Properties:

Temperature Rating	-20deg C to 60deg C
Operating Voltage	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	34 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	67 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	17 Ohms/1M' Nom.
Insulation Colors	1. Black/Red, 2. White/Green
Jacket Color	Gray
RoHS Compliant	Yes

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### Mechanical Properties:

Max. Recommended Pull Tension	51 lbs.
Min. Bend Radius (Install)	1.9"

Specification Issue Date: 12/10

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