

Technical Data Sheet

Analog Multi-pair Audio Cables

WEST PENN WIRE



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PART NUMBER:	WP4546
DESCRIPTION:	6 Pair 22 Awg. Stranded tinned copper conductors, individually shielded and jacketed pairs with an Overall jacket.
NEC RATING:	CM, NEC Article 800
APPROVALS:	(UL) Listed
APPLICATION:	Indoor for: Post Production Facilities, Recording Studio, Sound, Audio.

Construction Parameters:

Conductor	22 AWG Tinned Copper
Stranding	7x30
Insulation Material	Polypropylene
Insulation Thickness	0.008" Nom.
Number of Conductors	12 (6 Pair)
Shield	100% Aluminum Polyester Foil
Drain	Stranded Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.030" Nom.
Overall Cable Diameter	0.475" Nom.
Approximate Cable Weight	120 Lbs/1M' Nom.
Flame Rating	UL 1685

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, 2. Red
Jacket Color	1. Brown, 2. Red, 3. Orange, 4. Yellow, 5. Green, 6. Blue, Black
Overall Jacket Color	Black
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	128 lbs.
Min. Bend Radius (Install)	4.7"

Specification Issue Date: 7/06

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