

Technical Data Sheet

Plenum Miniature Line-Level Audio Cable

WEST PENN WIRE



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PART NUMBER:	D25454
DESCRIPTION:	22/2 Stranded tinned copper conductors, bonded shielded with an overall jacket.
NEC RATING:	CMP, NEC Article 800
APPROVALS:	(UL) Listed
APPLICATION:	Indoor Plenum for: Post Production Facilities, Recording Studio, Sound, Audio.

Construction Parameters:

Conductor	22 AWG Tinned Copper
Stranding	7x30
Insulation Material	FEP- Teflon
Insulation Thickness	0.007" Nom.
Number of Conductors	2 (1 Pair)
Shield	100% Aluminum Polyester Foil-bonded
Drain	Stranded Tinned Copper
Jacket Material	Plenum PVC
Jacket Thickness	0.018" Nom.
Overall Cable Diameter	0.130" Nom.
Approximate Cable Weight	16 Lbs/1M' Nom.
Flame Rating	UL NFPA-262

Electrical & Environmental Properties:

Temperature Rating	-20deg C to 60deg C
Operating Voltage	300 V RMS
Max.Capacitance Between Conductors @ 1 KHz	35 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	See Chart
RoHS Compliant	Yes

Color Code Chart

- 1.Black
- 2.Red
- 3.Gray
- 4.Blue
- 5.Brown

Mechanical Properties:

Max. Recommended Pull Tension	33 lbs.
Min. Bend Radius (Install)	1.3"

Specification Issue Date: 7/06

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