

Technical Data Sheet

AES/EBU Digital Audio Cables

WEST PENN WIRE

2833 West Chestnut Street
Washington, PA 15301
Toll Free: (800) 245-4964
Fax: (724) 222-6420
www.westpenn-wpw.com

PART NUMBER:	DA2404S
DESCRIPTION:	4 Pair 24 AWG Stranded tinned copper conductors, each pair individually shielded and jacketed with an overall jacket and ripcord.
NEC RATING:	CM, NEC Article 800
APPROVALS:	(UL) Listed
APPLICATION:	Indoor for: Pro Audio, Sound Systems, Recording Studio, Post Production facilities.

Construction Parameters:

Conductor	24 AWG Tinned Copper
Stranding	7x32
Insulation Material	Low-Loss Foam
Insulation Thickness	0.020" Nom.
Number of Conductors	8 (4 Pair)
Shield	100% Aluminum Polyester Foil
Drain	Stranded Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.030" Nom.
Individual Jacket Overall Diameter	.182" Nom.
Overall Cable Diameter	.528" Nom.
Approximate Cable Weight	122 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	12.5 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	22.5 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	26 Ohms/1M' Nom.
Velocity of Propagation	78% Nom.
Impedance	110Ω
Insulation Colors	1.Blue, 2.Red
Individual Jacket Colors	1. Brown, 2. Red, 3. Orange, 4.Yellow
Jacket Color	Gray
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	144 lbs.
Min. Bend Radius (Install)	5.2"

Specification Issue Date: 7/06

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