

Technical Data Sheet

Broadcast Audio Cables



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PART NUMBER:	77296
DESCRIPTION:	12/2 Stranded tinned copper conductors, shielded with an overall jacket.
NEC RATING:	CL2, NEC Article 725
APPROVALS:	(UL) or (ETL)us Listed
APPLICATION:	Indoor for: Pro Audio, Sound Systems, Recording Studio, Production Facilities.

Construction Parameters:

Conductor	12 AWG Tinned Copper
Stranding	19x25
Insulation Material	Polyethylene
Insulation Thickness	0.037" Nom.
Number of Conductors	2
Shield	100% Aluminum Polyester Foil
Drain	Stranded Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.040" Nom.
Overall Cable Diameter	0.400" Nom.
Approximate Cable Weight	95 Lbs/1M' Nom.
Flame Rating	UL 1685

Electrical & Environmental Properties:

Temperature Rating	-20deg C to 60deg C
Operating Voltage	150 V RMS
Max.Capacitance Between Conductors @ 1 KHz	25 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	49 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	1.7 Ohms/1M' Nom.
Insulation Colors	Black, Clear
Jacket Color	Gray
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	161 lbs.
Min. Bend Radius (Install)	4"

Specification Issue Date: 7/06

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