

Technical Data Sheet

Broadcast Audio Cables



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PART NUMBER:	77293
DESCRIPTION:	18/2 Stranded tinned copper conductors, shielded with an overall jacket.
NEC RATING:	CM, NEC Article 800, CL2, NEC Article 725
APPROVALS:	(UL) or (ETL)us Listed
APPLICATION:	Indoor for: Pro Audio, Sound Systems, Recording Studio, Production Facilities.

Construction Parameters:

Conductor	18 AWG Tinned Copper
Stranding	16x30
Insulation Material	Polyethylene
Insulation Thickness	0.018" Nom.
Number of Conductors	2 (1 Pair)
Shield	100% Aluminum Polyester Foil
Drain	Stranded Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.028" Nom.
Overall Cable Diameter	0.222" Nom.
Approximate Cable Weight	27 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	24 pf/ft Nom.
Capacitance Between Conductors to Shield @ 1 KHz	44 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	6.2 Ohms/1M' Nom.
Insulation Colors	Black, Clear
Jacket Color	Gray
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	57 lbs.
Min. Bend Radius (Install)	2.2"

Specification Issue Date: 7/06

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