

Technical Data Sheet

Broadcast Audio Cables



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

PART NUMBER:	77291
DESCRIPTION:	22/2 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	22 AWG Tinned Copper
Stranding	7x30
Insulation Material	Polyethylene
Insulation Thickness	0.016" Nom.
Number of Conductors	2 (1 Pair)
Shield	100% Aluminum Polyester Foil
Drain	Stranded Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.025" Nom.
Overall Cable Diameter	0.175" Nom.
Approximate Cable Weight	16 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	47 pf/ft Nom.
DC Resistance per Conductor @ 20deg C	17 Ohms/1M' Nom.
Insulation Colors	Black, Clear
Jacket Color	Gray
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	33 lbs.
Min. Bend Radius (Install)	1.7"

Specification Issue Date: 7/06

This document is the property of West Penn Wire.
The information contained herein is considered
Proprietary and not to be reproduced by any means
Without written consent of West Penn Wire

Standard Lengths are 1000ft.
The Jacket is sequentially footmarked.
The information presented here is, to the best of our
knowledge, is true and accurate. However, since
conditions of use are beyond our control, all
recommendations or suggestions are presented
without guarantee or responsibility on our part. We
disclaim all liability in connection with the use of
information contained herein or otherwise.