

Technical Data Sheet

Miniature Dual Channel Audio Cable

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:	210454
DESCRIPTION:	2 Pair 22Awg. Stranded tinned copper conductors, shielded with an dual overall jacket.
NEC RATING:	CM, NEC Article 800
APPROVALS:	(UL) Listed
APPLICATION:	Indoor for: Intercom System, Broadcast, Recording, Sound, Audio.

Construction Parameters:

Conductor	22 AWG Tinned Copper
Stranding	7x30
Insulation Material	Polypropylene
Insulation Thickness	0.008" Nom.
Number of Conductors	4 (2 Pair Siamese Construction)
Shield	100% Aluminum Polyester Foil
Drain	Stranded Tinned Copper
Jacket Material	PVC
Jacket Thickness	0.020" Nom.
Overall Cable Diameter	.135" x .280"Nom.
Approximate Cable Weight	30 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	34 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	Black
RoHS Compliant	Yes

Mechanical Properties:

Max. Recommended Pull Tension	51 lbs.
Min. Bend Radius (Install)	1.3"

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.