

Technical Data Sheet

Residential Sound and Audio Cables



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

PART NUMBER:	HA1624
DESCRIPTION:	16/4 Stranded bare copper conductors unshielded + 4 pair 24Awg. Unshielded Category 5E with an overall jacket.
NEC RATING:	CLM, NEC Article 800
APPROVALS:	(UL) Listed
APPLICATION:	Indoor cable for: Home Entertainment Systems, Sound, Audio, Background Music.

Construction Parameters:

Conductor	16 AWG Bare Copper 24 AWG Bare Copper Data Pair
Stranding	26x30 and 7x32
Insulation Material	PVC
Insulation Thickness	0.010" Nom. Audio conductors 0.020" Nom. Data Pair
Number of Conductors	12
(4 Pair 24 Awg. Unshielded) (4 -16 Awg .Conductor Unshielded)	
Shield	None
Drain	None
Jacket Material	PVC
Jacket Thickness	0.025" Nom.
Overall Cable Diameter	0.375" Nom.
Approximate Cable Weight	76 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	14 pf/ft Nom. Data Pair
DC Resistance per Conductor @ 20deg C	4.1 Ohms/1M' Nom. Audio Conductors 26 Ohms/1M' Nom. Data Pair
Jacket Color for Data Pair	Gray
Insulation Colors Audio Conductors	Black, Red, White, Green
Insulation Colors Data Pair	Blue-White/Blue, Orange-White/Orange, Green-White/Green Brown-White/Brown
Jacket Color	Blue
RoHS Compliant	--

Mechanical Properties:

Max. Recommended Pull Tension	195 lbs.
Min. Bend Radius (Install)	3.7"

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.