

Technical Data Sheet

Analog Multi-pair Audio Cables



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

| | |
|---------------------|--|
| PART NUMBER: | WP4548 |
| DESCRIPTION: | 8 Pair 22 Awg. Stranded tinned copper conductors, individually shielded and jacketed pairs with an overall jacket. |
| NEC RATING: | CM, NEC Article 800 |
| APPROVALS: | (UL) Listed |
| APPLICATION: | Indoor for: Post Production Facilities, Recording Studio, Sound, Audio. |

Construction Parameters:

| | |
|--------------------------|------------------------------|
| Conductor | 22 AWG Tinned Copper |
| Stranding | 7x30 |
| Insulation Material | Polypropylene |
| Insulation Thickness | 0.008" Nom. |
| Number of Conductors | 16 (8 Pair) |
| Shield | 100% Aluminum Polyester Foil |
| Drain | Stranded Tinned Copper |
| Jacket Material | PVC |
| Jacket Thickness | 0.030" Nom. |
| Overall Cable Diameter | 0.575" Nom. |
| Approximate Cable Weight | 155 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 | 1. Brown, 2. Red, 3. Orange, 4. Yellow, 5. Green, 6. Blue, 7. Violet, 8. Gray |
| Overall Jacket Color | Black |
| RoHS Compliant | -- |

Mechanical Properties:

| | |
|-------------------------------|----------|
| Max. Recommended Pull Tension | 164 lbs. |
| Min. Bend Radius (Install) | 5.7" |

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.