

Technical Data Sheet

Analog Multi-pair Audio Cables



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|---------------------|--|
| PART NUMBER: | WP45432 |
| DESCRIPTION: | 32 pair 22Awg. 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:

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|--------------------------|------------------------------|
| Conductor | 22 AWG Tinned Copper |
| Stranding | 7x30 |
| Insulation Material | Polypropylene |
| Insulation Thickness | 0.008" Nom. |
| Number of Conductors | 64 (32 Pair) |
| Shield | 100% Aluminum Polyester Foil |
| Drain | Stranded Tinned Copper |
| Jacket Material | PVC |
| Jacket Thickness | 0.030" Nom. |
| Overall Cable Diameter | 1.02" Nom. |
| Approximate Cable Weight | 620 Lbs/1M' Nom. |
| Flame Rating | UL 1685 |

Electrical & Environmental Properties:

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|--|---------------------|
| 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 | See Chart |
| Overall Jacket Color | Black |
| RoHS Compliant | -- |

Color Code Chart

| | |
|-----------------|------------------|
| 1.Brown | 17.Brown/Blue |
| 2.Red | 18.Brown/Violet |
| 3.Orange | 19.Brown/Gray |
| 4.Yellow | 20.Brown/White |
| 5.Green | 21.Red/Orange |
| 6.Blue | 22.Red/Yellow |
| 7.Violet | 23.Red/Green |
| 8.Gray | 24.Red/Blue |
| 9.White | 25.Red/Violet |
| 10.Black | 26.Red/Gray |
| 11.Tan | 27.Red/White |
| 12.Pink | 28.Red/Black |
| 13.Brown/Red | 29.Orange/Yellow |
| 14.Brown/Orange | 30.Orange/Green |
| 15.Brown/Yellow | 31.Orange/Blue |
| 16.Brown/Green | 32.Orange/Violet |

Mechanical Properties:

| | |
|-------------------------------|----------|
| Max. Recommended Pull Tension | 596 lbs. |
| Min. Bend Radius (Install) | 10.2" |

Specification Issue Date: 7/06

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