



Specification Sheet

Lake Cable Part #: AVP241D

Description: 24 AWG 1 shielded pair cable constructed with stranded tinned copper conductors with Foamed FEP insulation, aluminum/mylar shield with stranded tinned copper drain wire and an overall plenum rated PVC jacket for line level digital audio applications, manufactured in the USA and listed as CMP c(UL)us 75°C

1. Conductor

- 1.1.AWG & Stranding: 24 AWG 7 Strand Class B
- 1.2.Material: Annealed Tinned Copper
- 1.3.Conductor Count: 2 Conductors

2. Insulation

- 2.1.Material: Foam Fluorinated Ethylene Propylene
- 2.2.Wall Thickness: 0.018"
- 2.3.Color Code: Blue x White

3. Assembly

- 3.1.Nominal Lay Length: 2.00" LHL (6 tw/ft)
- 3.2.Drain Wire: 24 AWG 7 Strand Tinned Copper (Inside)
- 3.3.Pair Shield: Heat Fusible Aluminum/Mylar - 100% Coverage

4. Jacket

- 4.1.Material: Pressure Extruded Plenum Rated Polyvinylchloride
- 4.2.Wall Thickness: 0.015"
- 4.3.Diameter: 0.153"
- 4.4.Color: Black
- 4.5.Ripcord: No
- 4.6.Weight: 14 Lbs/Mft

5. Markings

- 5.1.Type: Cable permanently identified via surface silver ink print
- 5.2.Legend: LAKE CABLE AVB241D DIGITAL AUDIO CABLE E171197 24 AWG CMP C(UL)US 75°C FT-6 MADE IN THE USA ROHS COMPLIANT
- 5.3.Footage Markers: On Opposite Side of Legend

6. Nominal Electrical Characteristics

- 6.1.D.C. Resistance: 23.8 Ω/Mft @ 20°C
- 6.2.Shield D.C. Resistance: 23.8 Ω/Mft @ 20°C
- 6.3.Capacitance: 12.00 pF/ft Conductor to Conductor and 49.68 pF/ft Conductor to Shield
- 6.4.Impedance: 110 Ω ± 10%

7. Standards

- 7.1.Cable suitable for installations under NEC (NFPA 70) article 800 guidelines
- 7.2.UL listed as type CMP c(UL)us 75°C per UL standard 444
- 7.3.All materials used in the manufacture of this cable are RoHS compliant
- 7.4.Maximum Operating Voltage: 300V
- 7.5.Made in the USA

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of you order; this item may be non-cancelable and non-returnable.

Signature

Company

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION