



Specification Sheet

Lake Cable Part #: AVB241D

Description: 24 AWG 2 conductor shielded cable constructed with stranded tinned copper, cellular PE insulation, a heat fusible Aluminum/Mylar shield, a stranded tinned copper drain wire, and an overall PVC jacket. For AES/EBU digital audio applications, (UL) Type CL3R or CMR 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: Foamed Polyethylene
 - 2.2.Wall Thickness: 0.020"
 - 2.3.Color Code: Blue, White
- 3. Assembly**
 - 3.1.Cable Lay Length: 1.50" LHL Nominal (8 tw/ft)
 - 3.2.Cable Shield: Heat Fusible Aluminum/Mylar Tape - 100% Coverage (Bonded to Jacket)
 - 3.3.Cable Drain Wire: 24 AWG 7 Strand Tinned Copper
- 4. Jacket**
 - 4.1.Material: Polyvinylchloride
 - 4.2.Wall Thickness: 0.027"
 - 4.3.Diameter: 0.179" ± 0.006"
 - 4.4.Color: Black
 - 4.5.Ripcord: N/A
 - 4.6.Weight: 15 Lbs/Mft
- 5. Markings**
 - 5.1.Type: Cable permanently identified via print wheel in silver ink
 - 5.2.Legend: LAKE CABLE AVB241D DIGITAL AUDIO CABLE E171197 24 AWG 1PR SHIELDED (UL) CMR C(UL)US OR (UL) CL3R 75°C "ROHS II" REACH FT-4 MADE IN USA
 - 5.3.Footage Markers: Yes
- 6. Nominal Electrical Characteristics**
 - 6.1.DC Resistance: 23.8 Ω/Mft @ 20°C
 - 6.2.Capacitance: 12.0 pF/ft (Conductor to Conductor)
 - 6.3.Impedance: 110 Ω +/- 15
- 7. Standards**
 - 7.1.Cable is suitable for installations under NEC (NFPA 70) article 725 & 800 guidelines
 - 7.2.UL approved as Type CL3R per UL standard 13 and as Type CMR c(UL)US per UL standard 444
 - 7.3.All materials used in the manufacturing of this cable are RoHS II & REACH compliant
 - 7.4.Maximum Operating Voltage: 300V RMS
 - 7.5.Made in the USA

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

Signature

Company

Date

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION