



Specification Sheet

Lake Cable Part #: AVB268DSC

Description: Eight individually shielded and jacketed pairs cable with and an overall TPE jacket. For AES/EBU digital audio applications, listed CMR C(UL)US 75°C

(8pr EPS & JKT) 26 AWG 7 strands TC Foam PP Insulated

1. **Conductor**
 - 1.1. AWG & Stranding: 26 AWG 7 Strands Class B
 - 1.2. Material: Annealed Tinned Copper
 - 1.3. Conductor Count: 8 Pairs

2. **Insulation**
 - 2.1. Material: Foamed Polypropylene
 - 2.2. Wall Thickness: 0.015"
 - 2.3. Color Code: (8pr) Black x White

3. **Pairs Assembly**
 - 3.1. Pairs Lay Length: 1.50" LHL (8 tw/ft) Nominal
 - 3.2. Pairs Drain Wire: 26 AWG 7 Strand Tinned Copper
 - 3.3. Pairs Shield: Heat Fusible Aluminum/Mylar Tape - 100% coverage (Foil Facing In)

4. **Pairs Jacket**
 - 4.1. Material: (Pressured) Polyvinylchloride
 - 4.2. Wall Thickness: 0.023"
 - 4.3. Diameter: 0.141"
 - 4.4. Color(s): Brown #1, Red #2, Orange #3, Yellow #4, Green #5, Blue #6, Purple #7 & Gray #8 (Alphanumeric #8 Characters Print)
 - 4.5. Ripcord: No

5. **Overall Assembly**
 - 5.1. Cable Lay Length: 5.00 LHL (2.4 tw/ft) Nominal
 - 5.2. Fillers: Fibrillated Polypropylene - as Necessary for a Circular Cross-Section
 - 5.3. Binder: Tissue Wrap - 100% Coverage

6. **Jacket**
 - 6.1. Material: (Pressured) Thermoplastic Elastomer
 - 6.2. Wall Thickness: 0.065"
 - 6.3. Diameter: 0.596"
 - 6.4. Color: Black
 - 6.5. Ripcord: No
 - 6.6. Weight: 165 Lbs/Mft

7. **Markings**
 - 7.1. Type: Cable permanently identified via surface print with Print Wheel
 - 7.2. Legend: LAKE CABLE AVB268DSC DIGITAL AES/EBU 8 CHANNEL AUDIO CABLE E171197
26 AWG CMR C(UL)US 75°C MADE IN THE USA ROHS COMPLIANT FT-4
 - 7.3. Footage Markers: Yes



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8. Nominal Electrical Characteristics
 - 8.1. DC Resistance: 45.8 Ω /Mft @ 20°C
 - 8.2. Capacitance: 11.7 pF/ft (Conductor to Conductor)
 - 8.3. Impedance: 110 Ω +/- 15

9. Standard
 - 9.1. Cable suitable for installations under NEC (NFPA 70) article 800 guidelines
 - 9.2. UL listed as type CMR c(UL)us 75°C per UL standard 444
 - 9.3. All materials used in the manufacture of this cable are RoHS compliant
 - 9.4. Recommended Operating Voltage: 300V
 - 9.5. Made in the USA

ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION