



# Specification Sheet

## Lake Cable Part #: AVB2612DSC-EMI

**Description:** Twelve individually shielded and jacketed pairs cable with and an overall TPE jacket. For AES/EBU digital audio applications

- (12pr 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: 12 Pairs

### 2. Insulation

- 2.1. Material: Foamed Polypropylene
- 2.2. Wall Thickness: 0.015"
- 2.3. Color Code: (12pr) Blue x White

### 3. Pairs Assembly

- 3.1. Pairs Lay Length: 1.75" LHL (6.86 tw/ft), Nominal
- 3.2. Pairs Drain Wire: 26 AWG 7 Strands Tinned Copper
- 3.3. Pairs Shield: Heat Fusible Aluminum/Mylar Tape - 100% Coverage (Aluminum Side In)

### 4. Pairs Jacket

- 4.1. Material: (Pressured) Polyvinylchloride
- 4.2. Wall Thickness: 0.020"
- 4.3. Diameter: 0.141"
- 4.4. Color(s): #1 Brown, #2 Red, #3 Orange, #4 Yellow, 5# Green, #6 Blue, #7 Purple, #8 Gray, #9 White, #10 Black, #11 Tan, #12 Pink (numbered with alphanumeric Characters)
- 4.5. Ripcord: N/A

### 5. Overall Assembly

- 5.1. Cable Lay Length: 8.00 LHL (2.4 tw/ft) Nominal
- 5.2. Binder: Tissue Wrap - 100% Coverage

### 6. Jacket

- 6.1. Material: (Pressured) Matte Finish Thermoplastic Elastomer
- 6.2. Wall Thickness: 0.065"
- 6.3. Diameter: 0.715" ± 0.010"
- 6.4. Color: Black
- 6.5. Ripcord: N/A
- 6.6. Weight: 224 Lbs/Mft

### 7. Markings \*

- 7.1. Type: Cable permanently identified via surface print with Print Wheel
- 7.2. Legend: I Entertainment Metals Inc. - EM12D - 12 PAIR IJIS 26AWG AES/EBU DIGITAL AUDIO SNAKE CABLE (800) 817-2683 I
- 7.3. Footage Markers: Yes

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

1 Inch

1 Inch



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### Lake Cable Part #: AVB2612DSC-EMI

#### 8. Nominal Electrical Characteristics

- 8.1. DC Resistance: 45.8  $\Omega$ /Mft @ 20°C
- 8.2. Capacitance: 11.7 pF/ft (Conductor to Conductor)
- 8.3. Impedance: 110  $\Omega \pm 15$

#### 9. Standard

- 9.1. All materials used in the manufacture of this cable are RoHS II & REACH compliant
- 9.2. Maximum Operating Voltage: 300V RMS
- 9.3. Made in the USA

***ALL SPECIFIED PARAMETERS ARE NOMINAL AND SUBJECT TO VERIFICATION***

***\*Client expressly indemnifies Lake Cable, LLC for any liabilities relating in any way to Lake Cable's placement of markings on the product, when such markings are specified for such placement by the client.***