SES-DMX1BK

DESCRIPTION:

Sescom's SES-DMX1BK series is a 120-ohm DMX lighting cable that meets DMX512 specifications and allows for reliable data transmission over long distances in a variety of environments and applications. The flexible TPE jacketing provides excellent protection against weather, oxidation and is flame-resistant, meeting or exceeding USITT standards. The color-coded conductors allow for easy identification and quick termination in the field or remote environments.

FEATURES:

- Meets or Exceeds USITT Standards for DMX512 Lighting Control
- Flexible & Easy to Use in the Field
- Rugged Black Matte TPE Jacket
- Corrosion Resistant Tinned Copper Braid
- Color-Coded Conductors for Easy Identification
- RoHS Compliant
- Available by the Foot

sales@sescom.com
www.sescom.com

Export Information
Country of Origin: USA
US ECCN: EAR99
HTS Code: 8544.42
US Dept. of Commerce CCATS: N.a
A Division of Tower Products Incorporated
Revision #01

SES-DMX1BK

SPECIFICATIONS:

- **Conductor Material:** Annealed Tinned Copper
- **Conductor Count:** 4
- **AWG & Stranding:** 24 AWG 7 Strand
- **Insulation Material:** Foamed Polyethylene
- **Insulation Wall Thickness:** 0.022"
- **Jacket Material:** TPE
- **Jacket Wall Thickness:** 0.043"
- **Jacket Diameter:** 0.27" ± 0.010"
- **Ripcord:** No
- **Paris Lay Length:** 2.50" LHL Nominal
- **Fillers:** Cotton Fillers - for a circular cross-section
- **Shield/Coverage:** Aluminum/mylar-100% Coverage (Aluminum Facing out)
- **Dain Wire:** 24 AWG 7 Strand Tinned Copper
- **Braid:** Tinned Copper
- **DC Resistance:** 24.5 Ω/1,000 ft @ 68F (20°C)
- **Impedance:** 120 Ω
- **Capacitance:** 11pF/ft
- **Propagation Velocity:** 76%
- **Operating Voltage:** 300V RMS
- **Weight:** 0.046 lbs/ft

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