SES-XDB Datasheet

DESCRIPTION:

Sescom's SES-XDB series features 1RU breakout boxes containing (16) 3-pin XLRs that adapt to (2) DB25s wired according to TASCAM D-sub specifications. The 16 XLR channels are split equally between the DB25 connectors and marked accordingly for easy channel identification. The SES-XDB series is an ideal solution for interconnecting multichannel XLR runs with TASCAM-compatible equipment or simplifying multichannel XLR runs between equipment. This series is available with 8 Female and 8 Male, 8 Male and 8 Female, 16 Female or 16 Male XLR connectors.

FEATURES:

- 16 High-Quality 3-pin Neutrik XLR connectors
- All channels are marked on the front and back of the enclosure for easy identification
- DB25 is wired according to TASCAM D-Sub Specifications
- Lightweight 1RU aluminum enclosure

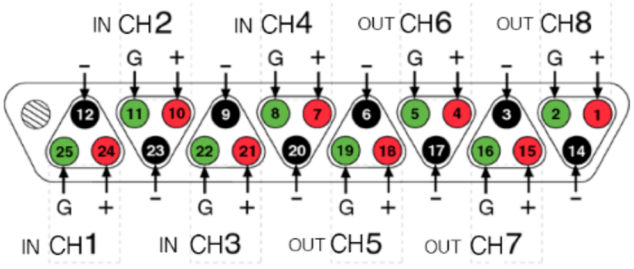
SES-XDB-8F8M-1U

SES-XDB-16M-1U

SES-XDB-8M8F-1U

SES-XDB-16F-1U

TASCAM PINOUT



\- = Negative
\+ = Positive
G = Ground

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 #02

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SPECIFICATIONS:

Neutrik 3-Pin XLR Connectors:

- **Capacitance Between Contacts:** ≤ 4 pF
- **Contact Resistance:** ≤ 6 mΩ
- **Dielectric Strength:** 1,5 kVdc
- **Insulation Resistance:** > 10 GΩ (initial)
- **Rated Current per Contact:** 6A
- **Rated voltage:** < 50 V
- **Insertion Force:** ≤ 20 N
- **Withdrawal Force:** ≤ 20 N
- **Lifetime:** > 1000 mating cycles
- **Locking Device:** Latch lock
- **Contact Material:**
  - **Male: Brass** (CuZn39Pb3)
  - **Female:** Bronze (CuSn6)
- **Shell Material:** Polyamide (PA 6.6 30 % GR)
- **Locking Element:** Steel Ck67
- **Flammability:** UL 94 V-0
- **Protection Class:** IP 40
- **Temperature Range:** -22°F to 176°F (-30 °C to +80 °C)

DB25 Connector:

- **Shell Material:** Steel
- **Shell Finish:** Tin Plated
- **Contact Finish:** Gold
- **Contact Material:** Copper Alloy
- **Dielectric Material:** Polybutylene Terephthalate (PBT), Glass Filled
- **Current Rating:** 3A
- **Voltage Rating:** 250VAC
- **Flammability Rating:** UL94 V-0
- **Operating Temperature:** -85°F to 257°F (-65°C ~ 125°C)

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