

SES-GROUNDLIFTER

DESCRIPTION:

Sescom's GROUNDLIFTER is an in-line 3-Pin XLR female to 3-Pin XLR male adapter designed to eliminate hum or buzzing by isolating the ground. The GROUNDLIFTER quickly and easily lifts the ground of a balanced signal without cutting the cable's shield wire. The Sescom GROUNDLIFTER can also be used to troubleshoot audio hum or ground interference in live sound equipment, radio and broadcast, line and mic-level equipment, and long line runs.

FEATURES:

- High-quality Neutrik Connectors
- Pin 1 lift results in an ungrounded signal
- In-line configuration XLR Female to XLR Male; can be used in reverse



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SPECIFICATIONS:

- **Connection Type:** XLR
- **Capacitance between Contacts:** ≤ 4 pF
- **Contact Resistance:** ≤ 3 m Ω
- **Dielectric Strength:** 1,5 kVdc
- **Insulation Resistance:** > 10 G Ω (initial)
- **Rated Current per Contact:** 16 A
- **Rated Voltage:** < 50 V
- **Insertion Force:** ≤ 20 N
- **Withdrawal Force:** ≤ 20 N
- **Lifetime:** > 1000 mating cycles
- **Locking Device:** Latch lock
- **Boot Material:** Polyurethane
- **Contact Plating:** 0.2 μ m Au hard alloy over 2 μ m Ni
- **Contact Material:**
 - **Female:** Bronze (CuSn8)
 - **Male:** Brass (CuZn39Pb3)
- **Insert Material:** Polyamide (PA66)
- **Locking Element:**
 - **Female:** Zinc diecast (ZnAl4Cu1) / Ck 67 (spring)
 - **Male:** Zinc diecast (ZnAl4Cu1)
- **Shell Material:** Zinc diecast (ZnAl4Cu1)
- **Shell Coating:** Black KTL
- **Strain Relief:** Polyacetal (POM)
- **Flammability:** UL 94 V-0
- **Protection Class:** IP 40
- **Temperature Range:** -22°F to 176°F (-30 °C to +80 °C)