

SES-PHASEREVERSE

DESCRIPTION:

Sescom's PHASEREVERSE is a Bidirectional 3-pin XLR inline phase reversal adapter that reverses Pins 2 and 3 of a balanced line's phase, allowing for fast switching between a balanced line's normal or reversed phase without modification to the equipment or cabling. The PHASEREVERSE is ideal for live sound events, radio and broadcast audio, long-line cable runs, line-level and mic-level equipment, and studio applications.

FEATURES:

- High-quality Neutrik Connectors
- Reverses polarity of Pins 2 and 3 of a balanced line
- In-line configuration XLR Female to XLR Male; can also be used in reverse
- Requires the use of a balanced signal



SES-PHASEREVERSE

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:** Polyurethan
- **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)