

INLINE-EMC Series Datasheet

DESCRIPTION:

The Sescom SES-INLINE-EMC series of inline audio RF filters features 3-pin XLR to 3-pin XLR connections, utilizing a Neutrik 3-pin EMC-XLR connector with enhanced RF screening, ideal for live performances and recording.

Sescom Engineer Notes: The INLINE-EMCF has the filter in the female connector, making it ideal to install closer to microphones. The INLINE-EMCM has the filter in the male connector, making it ideal to install closer to mixers. Engineering has advised that for the “full effect” of having EMC filters at each end of a run (long audio cable, etc), having one of these at either end of a cable could be helpful. The INLINE-EMCF and INLINE-EMCM do not block phantom power.

FEATURES:

- High-Quality Neutrik Connectors
- Does Not Block Phantom Power
- Avoid ground loops, as there is no LF-shield connection to ground

SPECIFICATIONS:

- **Capacitance between contacts:** ≤ 4 pF
- **Contact Resistance:** ≤ 3 m Ω
- **Dielectric Strength:** 1.5 kVdc
- **Insulation resistance:** > 10 G Ω
- **Rated Current per contact:** 5 Amps
- **Rated Voltage:** < 50 V
- **Lifetime:** > 1000 mating cycles
- **Locking Device:** Latch lock



SES-INLINE-EMCF



SES-INLINE-EMCM