

SES-ACON-600x Datasheet

DESCRIPTION:

Sescom's ACON-600x series of XLR to Phoenix adapter cables will simplify the integration of raw cable and microphones or XLR snakes in mobile production studios, live event productions, and commercial audio installations. This series features stripped and tinned leads terminated into a 3-pin pluggable Phoenix connector and Neutrik 3-pin XLR connectors, with a one-foot tail that provides flexibility when integrating into your setup.

The SES-ACON-6003 and SES-ACON-6004 each include a mating set of 3-pin Phoenix connectors that offer simplified termination for either standard or inverse Phoenix plugs for even more applicational flexibility.

FEATURES:

- Easy Adapters for Audio Installations
- No Soldering Required
- 3 Stripped and Tinned Leads
- One-foot Tails Offer More Flexibility
- Rugged Neutrik XLR Connector to 3-Position Pluggable Terminal Block
- 22 AWG Balanced Analog Audio CMR Cable
- Low Attenuation & Superior Noise Rejection



SES-ACON-6001 & SES-ACON-6003



SES-ACON-6002 & SES-ACON-6004



***Inverse Phoenix connector included with
SES-ACON-6003 & SES-ACON-6004**

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SPECIFICATIONS:

Gepco Audio Cable:

- **Nom O.D:** 0.138in (3.51mm)
- **Insulation Material:** PE
- **Insulation Thickness:** 0.008in (0.203mm)
- **Shield Material/Coverage:** Foil/100%
- **Jacket Material:** PVC
- **Capacitance between conductors:** 26 pF/ft
- **Capacitance between conductor to shield:** 48 pF/ft
- **Conductor DCR:** 15.3 Ω /Mft

Neutrik Connectors:

- **Capacitance between contacts:** ≤ 4 pF
- **Contact Resistance:** ≤ 3 m Ω
- **Dielectric Strength:** 1,5 kVdc
- **Insulation Resistance:** > 10 G Ω (initial)
- **Insertion Force:** ≤ 20 N
- **Withdrawal Force:** ≤ 20 N
- **Lifetime:** > 1000 mating cycles

Phoenix Connector:

- **Pitch:** 5.08 mm
- **Contact Resistance:** 1.3 m Ω
- **Nom Voltage:** 320 V