

## SES-XLR-ABC-T Datasheet

### DESCRIPTION:

The SES-XLR-ABC-T is a 3-in-1-out Microphone switcher that allows for quick and simple management of three microphones sharing a single board channel. This will let sound engineers select between three microphones quietly and efficiently. The SES-XLR-ABC-T features a low-noise rotary knob switch. The SES-XLR-ABC-T is designed with high quality Canare Microphone cables and Neutrik connectors, ensuring a long-lasting and dependable addition to your kit.

### FEATURES:

- Rejects EMI and RFI
- Easy-to-use low noise 3-position rotary switch
- 3x Female XLR connectors, 1x male XLR connectors
- Terminated with Neutrik connectors
- Compatible with phantom power devices

\*\* Disclaimer: It is recommended to mute channels before switching phantom powered devices, otherwise, you may hear a slight pop or click when switching. \*\*



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### SPECIFICATIONS:

- **Cable Nom. O.D:** 0.181in (4.6mm)
- **Jacket Nom. Thickness:** 0.035in (0.9mm)
- **Number of Conductors:** 2
- **Conductor AWG:** 26
- **Insulation Type:** IPE
- **Pitch Twist:** <0.79in
- **Shield Coverage:** >96.7%
- **Shield Type:** TAC Braid
- **Conductor DCR:** <38.7Ω/1000ft
- **Shield DCR:** <6.7 Ω/1000ft
- **Cable Weight:** 0.030lbs/ft

### Neutrik Connectors:

- **Capacitance Between Contacts:** ≤ 4 pF
- **Contact Resistance:** ≤ 3 mΩ
- **Dielectric Strength:** 1,5 kVdc
- **Insulation Resistance:** > 10 GΩ (initial)
- **Rated Current Per contact:** 16 A
- **Insertion Force:** ≤ 20 N
- **Withdrawal Force:** ≤ 20 N
- **Lifetime:** > 1000 mating cycles
- **Boot Material:** Polyurethane
- **Contact Plating:** 2 μm Ag
  - **Female Contact:** Bronze (CuSn8)
  - **Male Contact:** Brass (CuZn39Pb3)
- **Insert:** Polyamide (PA66)
- **Locking Device:** Latch Lock
  - **Female Locking Element:** Zinc diecast (ZnAl4Cu1) / Ck 67 (spring)
  - **Male Locking Element:** Zinc diecast (ZnAl4Cu1)
- **Shell:** Zinc diecast (ZnAl4Cu1)
- **Shell plating:** Nickel
- **Strain Relief:** Polyacetal (POM)
- **Protection Class:** IP40
- **Temperature:** -22°F to 176°F (-30 °C to +80 °C)