

ICOMX4-MF Datasheet

DESCRIPTION:

Sescom's ICOMX4 series of flexible 4-Pin XLR Intercom extension cables deliver high-quality performance in intercom applications. Featuring Neutrik 4-Pin XLRs and Canare's MR202-2AT 2-pair construction, this combination provides a flexible yet rugged solution to ensure long-term reliability in demanding environments.

FEATURES:

- High Quality 4-Pin Neutrik Connectors
- Flexible Canare MR202-2AT Cable
- Wired Pin to Pin
- Individually Isolated Channels



ICOMX4-MF



ICOMX4-MF-10C

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SPECIFICATIONS:

Canare MR202-2AT:

- **Number of Channels:** 2
- **Number of Conductors (2 per Channel):** 4
- **Pitch of Pairs:** <0.99in (<25mm)
- **Conductor AWG:** 25
- **Nom. O.D:** 0.264in (6.7mm)
- **Jacket Material:** PVC
- **Jacket Thickness:** 0.032in (0.8mm)
- **Channel O.D.:** 0.106in (2.7mm)
- **Channel Jacket Nom Thickness:** 0.46in (11.8mm)
- **Insulation Material:** IPE
- **Insulation Thickness:** 0.35in (9.1mm)
- **Shield Material/Coverage %:** Alum Tape/100%
- **Drain Wire AWG:** 25
- **Conductor DCR (Ohm/1000ft):** <32.5
- **Nom Capacitance between Conductors (pF/m):** 76
- **Nom Capacitance between Conductors to Shield (pF/m):** 142

Sescom Shielded Coiled Cable:

- **Number of Conductor:** 4
- **AWG:** 23
- **Stranding:** 21/36
- **Overall Serve Shielded AWG/Coverage %:** 36AWG(STC)/90%
- **Jacket Material:** PVC
- **Insulation Material:** Polypropylene
- **Cable O.D.:** 0.205in (5.20mm)
- **Coil O.D.:** 0.68in (17.27mm)
- **Extension Ratio:** 1:5
- **Rated Voltage:** 300V UL

Neutrik Connectors:

- **Capacitance Between Contacts:** ≤ 7 pF
- **Contact Resistance:** ≤ 3 m Ω
- **Dielectric Strength:** 1.5 kVdc
- **Insulation Resistance:** > 10 G Ω
- **Rated Voltage:** < 50 V
- **Insertion Force:** ≤ 20 N
- **Withdrawal Force:** ≤ 20 N
- **Lifetime:** > 1000 mating cycles
- **Locking Device:** Latch lock
- **Protection Class:** IP40