

MOS XLR Connector

APPLICATION

The XLR connector is commonly used for microphone and audio enhancement system connections. These connectors are robust, versatile, and easy to terminate. When installed in a Multimedia Outlet System (MOS) Passthrough module, it can easily mount in any MOS wallplate.





Shown installed in a MOS Passthrough Module

FEATURES

- · Robust metal shell
- · Screw terminals accommodate 26-20 gauge wire
- · Gold contacts
- · UL recognized component
- · Quality design by Neutrik AG

DESIGN CONSIDERATIONS

- Connector must be installed in 1.5U MOS passthrough module (41297-2Px)
- · 3-pole female connector with screw termination
- · For use with 26-20 gauge wiring

PART NUMBERS Description Part No. XLR Connector, 3-pole, female receptacle, 41297-XL3 locking, screw terminal

Europe

MECHANICAL SPECIFICATIONS

Dimensions: see below Contacts Material: Bronze

Shell Material: Polyamide, zinc

Insertion force: ≤ 20N Withdrawal force: ≤ 20N

Lifetime: > 1000 mating cycles

Wiresize: 26-20 gauge screw terminals Wiring:

ELECTRICAL SPECIFICATIONS

Capacitance between contacts: ≤4 pF

Contact resistance: ≤ 5 mΩ (inner) Dielectric strength: 1.5 kVdc Insulation resistance: > 10 GΩ (initial)

Rated current per contact: 3 A Rated voltage: < 50 V

ENVIRONMENTAL SPECIFICATIONS

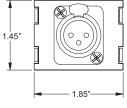
30 °C to +80 °C Temperature: Flammability: UL 94 HB IP40 Protection class: Complies with IEC 61076-2-103

COUNTRY OF ORIGIN

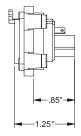
Liechtenstein

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty







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