

BALANCED XLR CABLE

PERFORMANCE SERIES

Io Audio Technologies' Performance Series XLR cable meets requirements for high performance, using high-quality copper conductors and PE insulation. These materials ensure the cable will perform to demanding standards.

FLEXIBLE PVC JACKET

The Performance Series comes complete with a matte PVC jacket that protects the interior workings of the cable from the harsh environment. It also helps the cable keep its shape for a perfect coil every time.

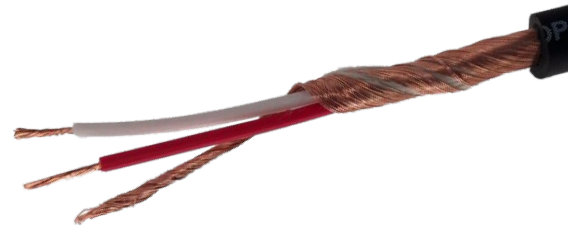
RUGGED CONNECTORS

Our black zinc die-cast connectors can withstand the rigors of any environment. A plastic insert serves as a primary strain relief by clamping onto the cable jacket while the black rubber boot protects the junction from excessive bending.



EMI RESISTANCE

Inside, this two conductor cable features a spiral shield which provides up to 95% coverage. The result is less EMI to maintain the purest quality signal possible.



APPLICATIONS

Our Performance Series 3 Pin XLR cables are designed to be a rugged solution for wiring your professional sound rigs with a balanced audio connection. This cable can also be used for other control applications.

INDUSTRIES

- Pro Audio Manufacturing
- Pro Video Manufacturing
- Electronics Hobbyists
- Pro Lighting Manufacturing
- Medical Instruments
- Communications

Product specifications may change without prior notification

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SPECIFICATION

Product

- Part Number: **IO-XLR3-XX-E**
- Number of Conductors: **2 plus shield**

Conductors

- Details: **20/0.12mm BC OFC**
- Size: **24 AWG**

Electrical and Mechanical Characteristics

- Conductor DC Resistance (Ω/m): **$0.075 \pm 5\%$**
- Shield DC Resistance (Ω/m): **0.025**
- Capacitance Between Conductors (pF/ft): **≤ 14.3**
- Capacitance Between Conductor and Shield (pF/ft): **≤ 24.9**
- Voltage Breakdown: **300V**
- Flex Life: **$\geq 17,700$**
- Tensile Strength (N): **≥ 656.2**
- Applicable Temperature: **$-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ ($-4^{\circ}\text{F} \sim +140^{\circ}\text{F}$)**
- Peak Temperature: **$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ($-40^{\circ}\text{F} \sim +158^{\circ}\text{F}$)**

Insulation

- Material: **PE**
- Colors: **Red and White**

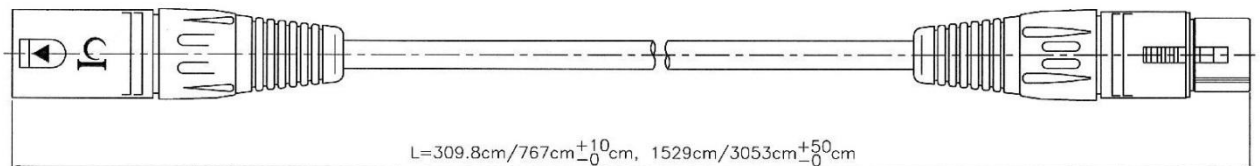
Shield

- Details: **Spiraled**
- Construction: **60/0.12 TC OFC**

Jacket

- O.D.: **6.0mm**
- Material: **PVC**
- Color: **Black**

Drawing



STANDARDS & CLASSIFICATIONS



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