



## XLR CABLE

### PERFORMANCE SERIES OVERVIEW

The Performance Series XLR cable is made using two stranded, 24 AWG, OFC conductors in a tight-pitch twisted pair configuration. The use of PE insulation helps reduce the capacitance while a spiral copper shield provides great EMI and noise rejection. To top it all off, the sturdy PVC jacket is designed to take the abuse of any environment.

The IO-XLR3-M-BK and IO-XLR3-F-BK connectors feature durable die cast zinc shells with built in latch locks which provide a reliable connection when mated with the opposite gender. They also feature a sturdy plastic insert that tightens onto the cable to provide strain relief while an additional rubber boot delivers extended support from excessive bending. The silver plated contacts ensure a great signal every time.



Product specifications may change without prior notification

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## SPECIFICATIONS

### 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:  **$0.075 \pm 5\% \Omega/\text{m}$**

Shield DC Resistance:  **$0.025 \Omega/\text{m}$**

Capacitance Between Conductors:  **$\leq 14.3 \text{ pF/ft}$**

Capacitance Between Conductor and Shield:  **$\leq 24.9 \text{ pF/ft}$**

Voltage Breakdown: **300 V**

Flex Life:  **$\geq 17,700$**

Tensile Strength:  **$\geq 656.2 \text{ N}$**

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 BC OFC**

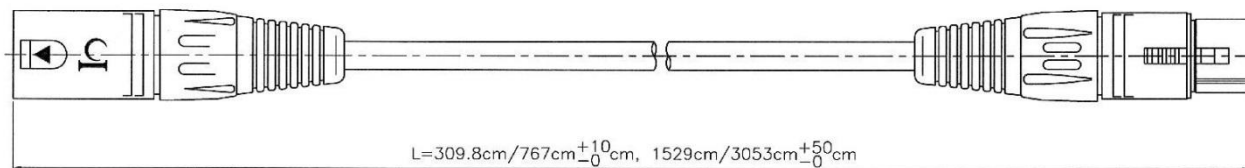
### Jacket

O.D.: **6.0mm**

Material: **PVC**

Color: **Black**

## DRAWING



## STANDARDS & CLASSIFICATIONS



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