

# Professional Series Balanced XLR Cable

#### **PURPOSE BUILT**

In order to meet the requirements of industry professionals, we've sourced high quality materials including Oxygen Free Copper conductors and XLPE insulation. The decision to use these materials ensures that the final product will operate with utmost fidelity.

Our Professional Series was made to endure the rigors of live sound productions while providing perfect clarity and pristine audio quality.

#### **BRAIDED SHIELD**

We've introduced a braided shield which provides up to 97% coverage and makes the signal transmission as pristine and free of EMI as possible.

### **DURABLE PVC JACKET**

The Professional series comes complete with a Tough PVC jacket that is easy on your hands while coiling or setting up, but still protects the interior workings of the cable from the harsh environment.

#### RUGGED CONNECTORS

Our sleek, black connectors feature an extremely durable zinc die cast shell, which can withstand the rigors of any musical environment. They also come complete with a rubber boot for just the right amount of strain relief.



Part Number	IO-XLR3-3-P	IO-XLR3-6-P	IO-XLR3-10-P	IO-XLR3-25-P	IO-XLR3-50-P	IO-XLR3-100-P
Length*	3 Ft	6 Ft	10 Ft	25 Ft	50 Ft	100 Ft
	0.9m	1.8m	3m	7.6m	15m	30.5m
AWG	23AWG	23AWG	23AWG	23AWG	23AWG	23AWG
Jacket Color	Black	Black	Black	Black	Black	Black

<sup>\*</sup>Custom Lengths available upon request

Product specifications may change without prior notification



# Specification

## Configuration



**Product** 

Part Number IO-XLR3-XX-P Number of Conductors 2 plus shield

**Conductors** 

Details 60/0.08 Size 23 AWG

Insulation

Material XLPE

Colors Blue and White

Shield Braided 16\*9/0.10 TC

Jacket

O.D. 6.0mm
Material PVC
Color Black

**Electrical and Mechanical** 

Characteristics

Conductor DC Resistance (ohm/m) 0.062 +/- 1%
Shield DC Resistance (ohm/m) 0.021 +/- 1%
Voltage Breakdown 300V
Flex Life > 17,700
Tensile Strength > 923N

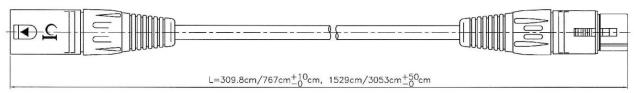
Applicable Temperature  $-20^{\circ}\text{C} \sim +60^{\circ}\text{C} \ (-4^{\circ}\text{F} \sim +140^{\circ}\text{F})$ Peak Temperature  $-40^{\circ}\text{C} \sim +70^{\circ}\text{C} \ (-40^{\circ}\text{F} \sim +158^{\circ}\text{F})$  PART NUMBER BREAKDOWN:

IO-XLR3-XX-E Type of cable

IO-XLR<u>3</u>-XX-E Number of pins

IO-XLR3-<u>XX</u>-E Length of the cable in feet

> IO-XLR3-XX-<u>E</u> Series identifier





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