

BULK BALANCED XLR CABLE

PERFORMANCE SERIES

Io Audio Technologies' Performance Series balanced mic cable meets requirements for high performance, using high-quality copper conductors and PE insulation. These materials ensure the cable will perform to demanding standards. Available in 500 ft spools.

FLEXIBLE PVC JACKET

The Performance Series comes complete with a matter 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.

SPIRALED SHIELD

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

APPLICATIONS

Our Performance Series balanced mic cable is designed to be an excellent solution for professionals looking to build custom length cables for wiring professional audio rigs or integrators looking to provide a solid connection in permanent AV installations. This cable is also optimal for other control applications.

INDUSTRIES

- Permanent Audio Integrations
- Pro Audio Industry
- Permanent Lighting Integrations Medical Instruments
- Electronics Hobbyists
- Communications



SPECIFICATION

Product

Part Number: IO-A12416

· 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 ± 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: ≥ 17,700

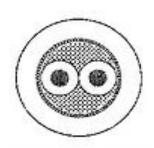
• Tensile Strength (N): ≥ 656.2

Applicable Temperature: -20°C ~ +60° C (-4°F ~ +140°F)

Peak Temperature: -40°C ~ +70° C (-40°F ~ +158°F)

CONFIGURATION

STANDARDS & CLASSIFICATIONS



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

