

1/4" INSTRUMENT CABLES

T-SERIES BK

To meet the sonic expectations of discerning musicians around the world, the T-Series instrument cable contains high-quality materials including OFC conductors and a layer of conductive PE insulation. The use of these materials ensures that the final product consistently delivers a solid performance. Conductive PE absorbs changes in capacitance that occur when musicians run, walk, or shake their instruments on stage

DURABLE PVC JACKET

The T-Series comes complete with a sturdy PVC jacket that is easy on your hands while coiling or setting up but still protects the interior workings of the cable from harsh environments.

RUGGED CONNECTORS

The connectors feature an extremely durable zinc die-cast shell designed to mimic the metallic luster of Hematite. They include a clamp that can be tightened onto the cable to provide additional strain relief. The gold plated plug contacts, and silver plated wire terminals ensure the best possible signal flow.

APPLICATIONS

The T-Series instrument cable was made with professional musicians in mind, to deliver pristine audio quality while being able to endure the rigors of a live set.

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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SPECIFICATIONS

Product

Part Number: **IO-IC109XXX-T2MBK**

Number of Conductors: **1 plus shield**

Conductors

Details: **50/0.12mm BC OFC**

Size: **20 AWG**

Electrical and Mechanical Characteristics

Conductor DC Resistance (Ω/m): **$0.035 \pm 1\%$**

Shield DC Resistance (Ω/m): **$0.033 \pm 1\%$**

Capacitance Between Conductor and Shield ($\mu F/ft$): **≤ 33.3**

Voltage Breakdown: **500V**

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

Tensile Strength: **$\geq 197.82N$**

Applicable Temperature: **$-20^{\circ}C \sim +60^{\circ}C$ ($-4^{\circ}F \sim +140^{\circ}F$)**

Peak Temperature: **$-40^{\circ}C \sim +70^{\circ}C$ ($-40^{\circ}F \sim +158^{\circ}F$)**

Insulation

Material: **Conductive PE**

Shield

Details: **Spiraled**

Construction: **55/0.12 BC OFC**

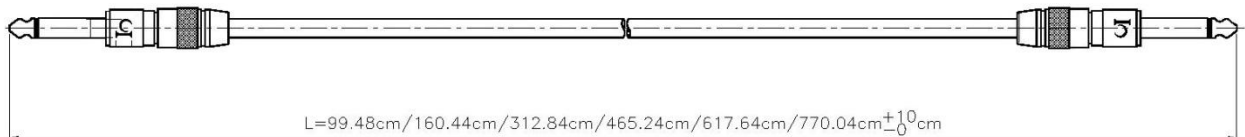
Jacket

O.D.: **6.0mm**

Material: **PVC**

Color: **Black**

Drawing



STANDARDS & CLASSIFICATIONS



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