

IO AUDIO TECHNOLOGIES®

1/4" Instrument Cable – T-Series



HIGH QUALITY MATERIALS

In order to meet the sonic expectations of discerning musicians around the world, the T-Series instrument cable contains high quality materials including Oxygen Free Copper conductors and a layer of conductive PE insulation. The use of these materials ensures that the final product consistently delivers a solid performance.

CONDUCTIVE LAYER
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 tough 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 sleek right angle connectors feature an extremely durable zinc die cast shell designed to mimic the metallic luster of Hematite. These connectors can withstand the rigors of any musical environment. The gold plated plug finger and silver plated terminals provide extra corrosion protection. There is an additional rubber boot for added strain relief.

Part Number	Length	AWG	Jacket Color
IO-IC109003-T2MCH-2R	3 Ft (0.9m)	20	Black
IO-IC109005-T2MCH-2R	5 Ft (1.5m)		
IO-IC109010-T2MCH-2R	10 Ft (3m)		
IO-IC109015-T2MCH-2R	15 Ft (4.5m)		
IO-IC109020-T2MCH-2R	20 Ft (6m)		
IO-IC109025-T2MCH-2R	25 Ft (7.6m)		

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.

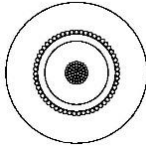
*Custom lengths available upon request

Product specifications may change without prior notification

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Configuration



Product

Part Number IO-IC109XXX-T2MCH-2R
 Number of Conductors 1 plus shield

Conductors

Details 50/0.12 mm BC OFC
 Size 20 AWG

Insulation

Material PE

Shield

Construction Spiraled
 55/0.12 mm BC OFC

Jacket

O.D. 6.0mm
 Material PVC
 Color Black

Electrical and Mechanical Characteristics

Conductor DC Resistance (Ω/m) 0.035 +/- 1%
 Shield DC Resistance (Ω/m) 0.033 +/- 1%
 Voltage Breakdown 500V
 Flex Life > 17,700
 Tensile Strength ≥ 197.82 N
 Applicable Temperature $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ ($-4^{\circ}\text{F} \sim +140^{\circ}\text{F}$)
 Peak Temperature $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$ ($-40^{\circ}\text{F} \sim +158^{\circ}\text{F}$)

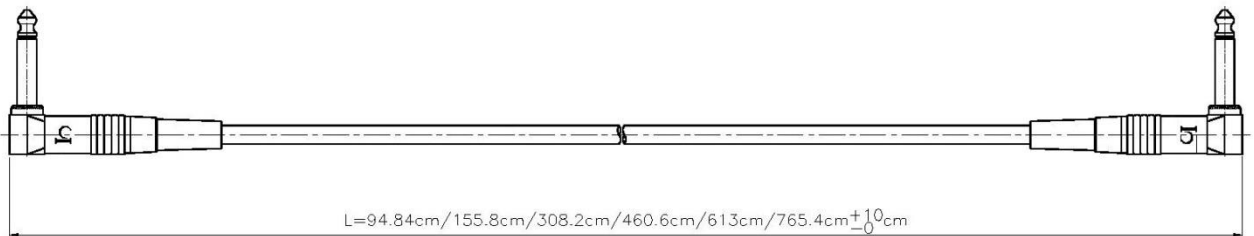
PART NUMBER BREAKDOWN:

IO-IC109XXX-T2MCH-2R
 Type of cable – Balance Patch

IO-IC109XXX-T2MCH-2R
 Cable Identifier

IO-IC109XXX-T2MCH-2R
 Length of the cable in feet

IO-IC109XXX-T2MCH-2R
 Connector Identifier



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