

HIGH QUALITY STP CABLE

Twisted pair data cable with 4 pairs of stranded conductors plus drain wire provide a solid foundation for any digital snakes systems or ARTnet compatible equipment up to 100ft. Shielded to provide protection against electromagnetic interference and crosstalk between cables.

Our Professional Series CAT5E shielded etherCON® compatible cable features the same durability and dependability as the CAT6 model in a more price sensitive package.

FLEXIBLE PVC JACKET

The Professional series comes complete with a matte 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.

ADJUSTABLE CONNECTORS

Our adjustable etherCON® connectors allow you to twist off the zinc shell to reveal the RJ45 connector inside the housing. This allows you to use the cable with standard networking equipment that doesn't have an etherCON® jack.



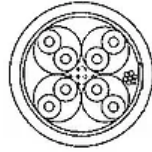
NOTE: Io Audio Technologies® ethernet connectors are designed to be compatible with products manufactured by Neutrik AG, Neutrik USA and their related entities, however they are not manufactured by, affiliated with, or endorsed by Neutrik AG, Neutrik USA, or any related entity. Neutrik® and etherCON® are registered trademarks of Neutrik AG.

Part Number	IO-CAT5-10-P	IO-CAT5-25-P	IO-CAT5-50-P	IO-CAT5-100-P
Length*	10 Ft 3m	25 Ft 7.6m	50 Ft 15m	100 Ft 30.5m
AWG	24AWG	24AWG	24AWG	24AWG
Jacket Color	Black	Black	Black	Black

*Custom Lengths available upon request

Product specifications may change without prior notification

Configuration



Product

Part Number IO-CAT5-XX-P
 Number of Conductors 8 (4 Pairs) plus drain wire

Conductors

Details Stranded Bare Copper 7/0.20
 Size 24 AWG

Insulation

Material PE
 Colors White/Orange, Orange, White/Green, Blue, White/Blue, Green, White/Brown, Brown

Shield

CPE

Drain Wire

Stranded Tinned Copper 7/0.20

Jacket

O.D. 5.5mm
 Material PVC
 Color Black

Electrical and Mechanical

Characteristics

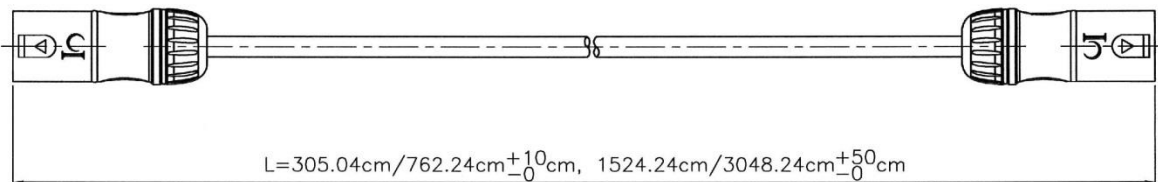
Conductor DC Resistance ohm/1km	< 86.44
Shield DC Resistance ohm/1km	100
Voltage Breakdown	300V
Flex Life	> 13,000
Tensile Strength	> 637N
Applicable Temperature	-20°C ~ +60°C (-4°F ~ +140°F)
Peak Temperature	-40°C ~ +70°C (-40°F ~ +158°F)

PART NUMBER BREAKDOWN:

IO-CAT5-XX-P
 Type of cable

IO-CAT5-XX-P
 Length of the cable in feet

IO-CAT5-XX-P
 Series identifier



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