

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

### 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 not have an etherCON® jack.



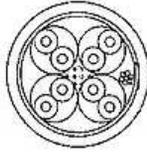
**NOTE:** Io Audio Technologies® ethernet connectors are designed to be compatible with products manufactured by Neutrik AG, Neutrik USA and their related entities, however they are not manufactured by, affiliated with, or endorsed by Neutrik AG, Neutrik USA, or any related entity. Neutrik® and etherCON®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

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

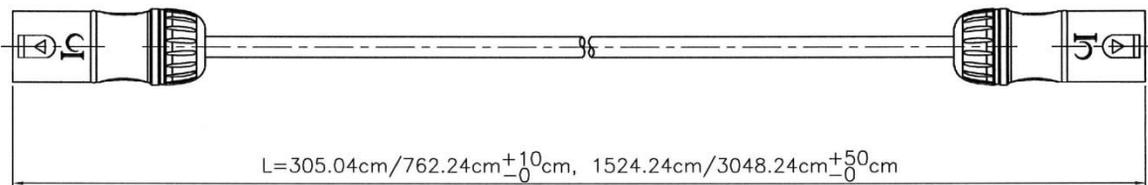
Conductor DC Resistance ohm/1km	< 86.44
Shield DC Resistance ohm/1km	100
Voltage Breakdown	300V
Flex Life	> 13,000
Tensile Strength	> 637N
Applicable Temperature	-20°C ~ +60°C (-4°F ~ +140°F)
Peak Temperature	-40°C ~ +70°C (-40°F ~ +158°F)

## 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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