



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

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### VERY HIGH QUALITY STP CABLE

Twisted pair data cable with 4 pairs of solid conductors plus a drain wire provides a solid foundation for any digital snake system or ARTnet compatible equipment up to 3000ft with a low skew delay. Shielded to provide protection against electromagnetic interference and crosstalk between cables.

### FLEXIBLE PVC JACKET

The Professional series comes complete with a tough light blue 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.

### PERFECT STRAIN RELIEF

Our sleek X Style etherCON® connectors provide better strain relief and protect against excess stress at the connection point; the point where most abuse occurs.

Our Professional Series Shielded etherCON® compatible cable features a super durable jacket built to withstand the rigors of the road and modern digital audio production.



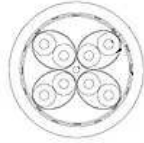
**NOTE:** Io Audio Technologies® ethernet connectors are designed to be compatible with products manufactured by Neutrik AG, Neutrik USA and their related entities, however they are not manufactured by, affiliated with, or endorsed by Neutrik AG, Neutrik USA, or any related entity. Neutrik® and etherCON®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

Part Number	IO-CAT6-10-P	IO-CAT6-25-P	IO-CAT6-50-P	IO-CAT6-100-P	IO-CAT6-150-P	IO-CAT6-200-P	IO-CAT6-300-P
Length*	10 Ft 3m	25 Ft 7.6m	50 Ft 15m	100 Ft 30.5m	150 Ft 46m	200 Ft 61m	300 Ft 91m
AWG	23AWG	23AWG	23AWG	23AWG	23AWG	23AWG	23AWG
Jacket Color	Blue	Blue	Blue	Blue	Blue	Blue	Blue

\*Custom Lengths available upon request

Product specifications may change without prior notification

## Configuration



### Product

Part Number IO-CAT6-XX-P  
 Number of Conductors 8 (4 Pairs) plus drain wire

### Conductors

Details Solid Bare Copper 1/0.57  
 Size 23 AWG

### Insulation

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

### Shield

Braided 16\*4/0.10 Magnesium

### Drain Wire

1/0.40 Tinned Copper

### Jacket

O.D. 8.0mm  
 Material PVC  
 Color Blue

### Electrical and Mechanical Characteristics

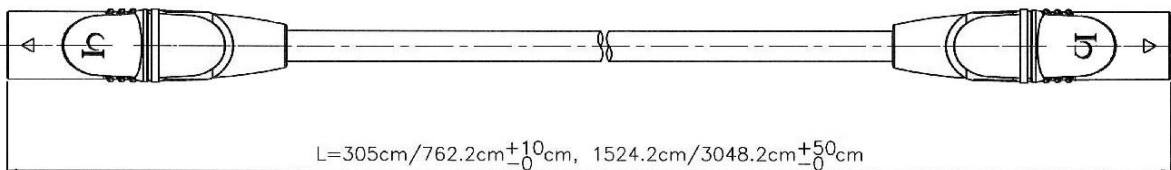
Conductor DC Resistance ohm/1km 75  
 Skew Delay < 6nS@100m  
 Impedance 100  
 Voltage Breakdown 300V  
 Applicable Temperature -20°C ~ +60°C (-4°F ~ +140°F)  
 Peak Temperature -40°C ~ +70°C (-40°F ~ +158°F)

## PART NUMBER BREAKDOWN:

IO-CAT6-XX-P  
 Type of cable

IO-CAT6-XX-P  
 Length of the cable in feet

IO-CAT6-XX-P  
 Series identifier



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