

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

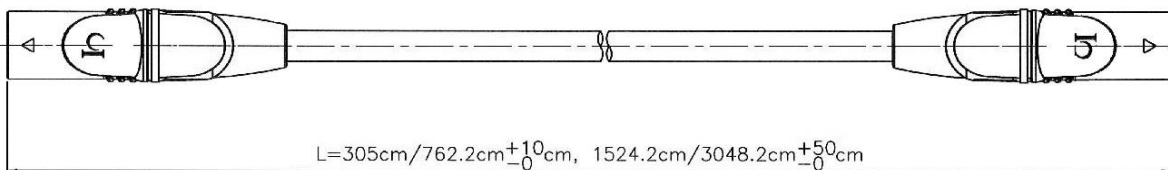
Conductor DC Resistance ohm/1km 75
 Skew Delay < 6nS@100m
 Impedance 100
 Voltage Breakdown 300V
 Applicable Temperature -20°C ~ +60°C (-4°F ~ +140°F)
 Peak Temperature -40°C ~ +70°C (-40°F ~ +158°F)

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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