

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!



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Professional Series 5 Pin DMX Cable

Our Professional Series DMX cables are designed to be a rugged solution for wiring your professional lighting rig with perfect DMX 512 transmission.

TRUE DMX 512

This cable features 4 conductors plus a ground which makes it a true DMX 512 cable.

DOUBLE PROTECTION

Inside, this 4 conductor cable features both an aluminum and a braided shield which provides double the protection from EMI.

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.

RUGGED CONNECTORS

Our sleek, black connectors feature an extremely durable zinc die cast shell, which can withstand the rigors of any environment. They also come complete with a rubber boot for just the right amount of strain relief.



| Part Number | IO-DMX5-6-P | IO-DMX5-10-P | IO-DMX5-25-P | IO-DMX5-50-P | IO-DMX5-100-P |
|--------------|-------------|--------------|--------------|--------------|---------------|
| Length* | 6 Ft | 10 Ft | 25 Ft | 50 Ft | 100 Ft |
| | 1.8m | 3m | 7.6m | 15m | 30.5m |
| AWG | 24AWG | 24AWG | 24AWG | 24AWG | 24AWG |
| Jacket Color | Black | Black | Black | Black | Black |

^{*}Custom Lengths available upon request

Product specifications may change without prior notification



Specifications

Configuration

Product

Part Number IO-DMX5-XX-P **Number of Conductors** 4 plus shield

Conductors

Details 20/0.12 Size 24 AWG

Insulation

Material PΕ

Colors Blue, White, Red, & Green

Shield

Material Tinned Copper & Aluminum

Details Braided 16*9/0.10

Drain Wire

Material **Tinned Copper** Details

7/0.20

Jacket

O.D. 8.0mm Material PVC

Color Black

Electrical and Mechanical

Characteristics

Conductor DC Resistance ohm/1km < 87.5 Shield DC Resistance ohm/1km < 18.1 Voltage Breakdown 300V Flex Life > 58.800

Tensile Strength > 745N

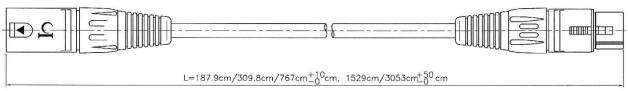
Applicable Temperature $-20^{\circ}\text{C} \sim +60^{\circ}\text{C} \ (-4^{\circ}\text{F} \sim +140^{\circ}\text{F})$ Peak Temperature -40° C ~ $+70^{\circ}$ C (-40° F ~ $+158^{\circ}$ F) **PART NUMBER BREAKDOWN:**

IO-**DMX**5-XX-P Type of cable

IO-DMX5-XX-P Number of pins

IO-DMX5-XX-P Length of the cable in feet

> IO-DMX5-XX-P Series identifier





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