DMXN20-5D
High Quality 5 Pin DMX Cable, 20ft

Customer Name | Project Name | Part Number

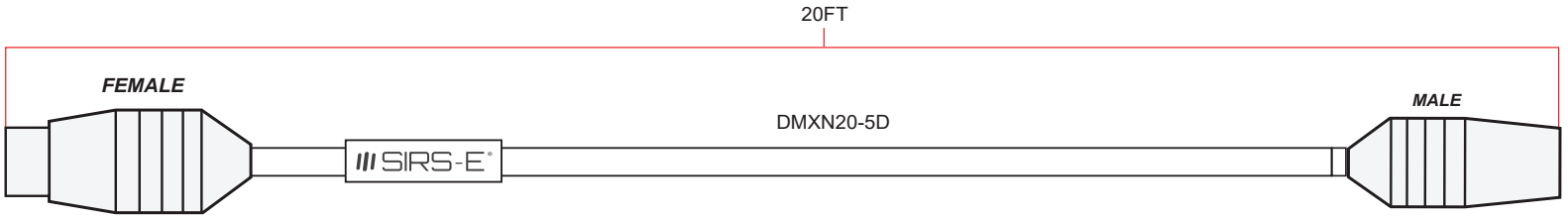
Description

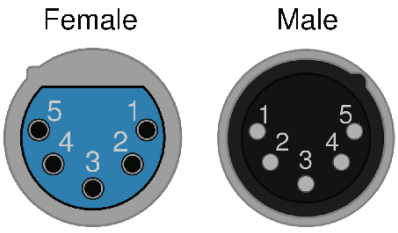
The SIRS-E DMXN20-5D DMX Cable features high-quality 5-pin XLR **Neutrik** Connectors and utilizes **Rapco Horizon's** 110-ohm digital Pro Lighting Cable. This cable is commonly used in theatrical productions, concerts, and other live events for controlling stage lighting and effects. DMX (Digital Multiplex) cables are specifically designed to carry digital signals for such applications.

Made in USA

Product Specifications

Connectors	5 Pin Male & Female with Nickel housing and silver contacts	Characteristic Impedance	110 ohms +/- 15 ohms @ 1 MHz
Conductor	4 x 24 AWG Stranded, 7 Strands 32 AWG, Bare Annealed Copper	Jacket	Black matte finish polyvinyl chloride Wall Thickness .030" nominal / Diameter .290" +/- .005"
Insulation	Cellular polyethylene / Wall Thickness .017" nominal / Diameter .058" nominal	Assembly	Conductors twisted into pairs and 2 pairs cabled together with 4 1/2" maximum left hand lay
Color Code	Black paired with red, green paired with white	Fillers	Fibrilated polyethylene as required to make round
Drain Wire	1 x 24 AWG Stranded, 7 Strands 32 AWG, Tinned Cooper	Insulation	Aluminum Mylar.
Capacitance Between Conductors	13.5 pF/ft @ 1 kHz	Overall Diameter	0.169"
Capacitance Conductor to Shield	25 pF/ft @ 1 kHz	Temperature Raiting	0 C to 75 C / 300 Volts
Resistance at 20C	25.4 ohms/1000 ft.	Standards Specifications	USITT & AES / EBU





Ordering Guide

Series	Length		Pin
DMXN20		–	5D

Product Country of Origin

Product Engineering & Design	USA
Assembled	USA
QC Quality Control	USA
Product Customization	USA
Technical Support	USA

3307 West St. Rosenberg, TX 77471, USA - (281) 324-0908

About Us

SIRS-E®
LED LIGHTING AND DMX CONTROL

SIRS-E: {semiconductor • illumination • research • solutions}

In 2004, SIRS-E began research into the use of high powered LED components to be applied in direct lighting fixtures and LED strips.

In 2005, SIRS-E developed the RGB HPL01 - 12 watt (60 lumens per watt efficiency) RGB lighting fixture controlled via DMX using LumiLEDS, one of the first high-powered LEDs eventually acquired by Phillips. Included in early research solutions was the development and testing of many different LED strips intended to be used for direct RGB lighting and effects applications. This was the beginning of what is now known as SIRS - Electronics.

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