ProDMX-Cab-UL

4 Conductors + Drain Wire, 22 AWG 2 Pair Individually Shielded Plenum UL DMX Cable

Customer Name | Project Name | Part Number

Description

2 Pair Conductor (4 conductors + drain wire), Individually shielded Plenum, 120 ohms - DMX512 and AES/EBU Digital Cable, PVC Jacket Multi-Conductor, UL Listed E143243.

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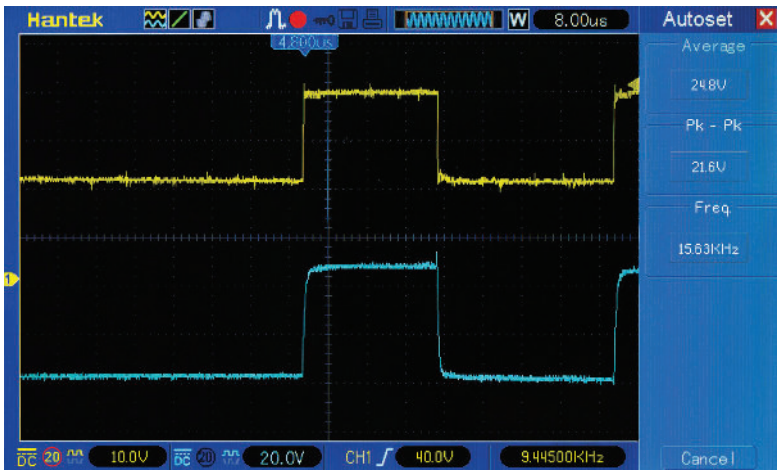
Product Specifications

Conductor	4 x 22 AWG stranded, 7 strands 30AWG, Bare Copper	**Capacitance Conductor to Shield**	12 pF/ft.
Insulation	Low Smoke PVC 0.008" (Black, Red, White, Green)	**Inductance Between Conductors**	65 mH/ft.
Drain Wire	1 x 24 AWG stranded, 7 strands 32AWG, Tinned Copper	**Resistance**	22 ohms/1000 ft.
Characteristic Impedance	120 ohms +/- 25 ohms @ 1 MHz, 20C Ambience Temperature	**Insulation**	PVC Thickness 0.018" - Black Jacket.
Jacket Rating	Plenum (CMP)	**Shield**	Aluminum Mylar.
Capacitance Between Conductors	19 pF/ft.	**Overall Diameter**	0.175"
Inductance Between Conductors	65 mH/ft.	**Temperature Rating**	0 C to 75 C / 300 Volts.
		Certifications	UL C(UL)S CMP

Cable Markings 1: SIRS-E DEVICE/ZONE A B C D E 0 1 2 3 4 5 6 7 8 9 E143243 22 AWG C(UL)US CMP ROHS FT6 MADE IN THE USA C19466300

Cable Markings 2:

DMX signal after 1,000 ft of cable



Ordering Guide

Series		Conductors	Plenum		Gauge	Certification
DMX	–	2PR	S	P	22	60 UL
		Shielded				IP Rating

Product Country of Origin

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

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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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