

## 1XDMXPOWER

Hybrid lighting cable - DMX + Power

### + ADVANTAGES

- Links over long distances
- Highly flexible
- Excellent protection against static and electromagnetic interferences

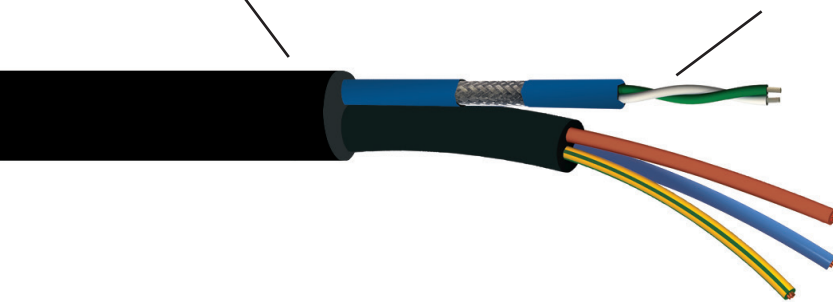


#### 1xDMX 512 Cable

- Conductor : Tinned copper - Section 0.22 mm<sup>2</sup> - AWG24
- Insulation : PE Ø nom.: 1.2 mm
- Colors coding : White/ Green
- 1<sup>st</sup> shielding : Aluminium tape / PES
- 2<sup>nd</sup> shielding : Tinned copper braid
- Outer jacket : Flexible PVC - Blue Ø nom. : 5.80 mm

#### Outer jacket

- Black PVC
- Ø nom : 15.50 mm



#### 3G 1.5 mm<sup>2</sup> Cable

- Conductor : Bare copper classe 5 / IEC60228
- Section : 1.50 mm<sup>2</sup>
- Insulation : PVC - Ø nom. 3.00 mm
- Colors coding : Blue / Brown / Green-Yellow
- Outer jacket : Black PVC - Ø 8.10 mm

## DESCRIPTION / APPLICATIONS

- Transport of DMX512 data and digital audio signals
- Supply lines of light projectors
- Wiring of fixed or mobile installations/ equipment

## STANDARD

**CONFORM TO ROHS DIRECTIVE**

**CONFORM TO EN 50575 : 2014 + A1 : 2016**

## ELECTRICAL PROPERTIES

### 1XDMX512 CABLE

**MAX. OPERATING TENSION :**

>300V

**TEST VOLTAGE :**

- Conductor / Conductor : 1500V
- Conductor / Shielding : 1000V

**IMPEDANCE :**

110 Ω

**ELECTRICAL RESISTANCE AT 20°C :**

85 Ω/ km

**INSULATION RESISTANCE AT 20°C :**

> 100 MΩ/ km

### 3G 1.5 mm<sup>2</sup> CABLE

**TEST VOLTAGE :**

- Conductor / Conductor : 1000V

**ELECTRICAL RESISTANCE AT 20°C :**

13,2 Ω/ km

**INSULATION TEMPERATURE AT 20°C :**

> 100 MΩ/ km

## MECHANICAL / TECHNICAL PROPERTIES

**OPERATING TEMPERATURE :**

-25°C to +70°C

**MINIMUM BENDING RADIUS :**

100 mm

## ORDER INFORMATION

REF	DESCRIPTION	OUTER DIAMETER	WEIGHT	PACKAGING
1XDMXPOWER	Hybrid lighting cable	15.50 mm	255 Kg/ Km	1000 m