chanhvinh.com

S2CEB

DATA PRODUCT

Ed .4 11/19 ML

1XDMXPOWER

Hybrid lighting cable - DMX + Power

ADVANTAGES

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

FIXED

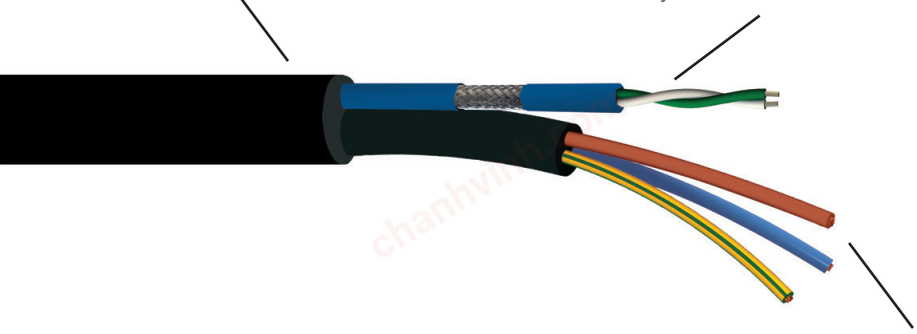
MOBILE

01101
0010
11001

CPR CERTIFIED

Outer jacket
- Black PVC
- Ø nom : 15.50 mm

1xDMX 512 Cable
- Conductor : Tinned copper - Section 0.22 mm² - AWG24
- Insulation : PE Ø nom.: 1.2 mm
- Colors coding : White/ Green
- 1st shielding : Aluminium tape / PES
- 2nd shielding : Tinned copper braid
- Outer jacket : Flexible PVC - Blue Ø nom. : 5.80 mm



3G 1.5 mm² Cable
- Conductor : Bare copper classe 5 / IEC60228
- Section : 1.50 mm²
- 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

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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 mm² 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

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