

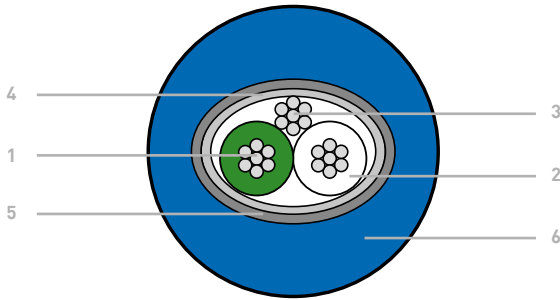


DMX

# LIGHTING CABLES: 1XDMX512



1XDMX512



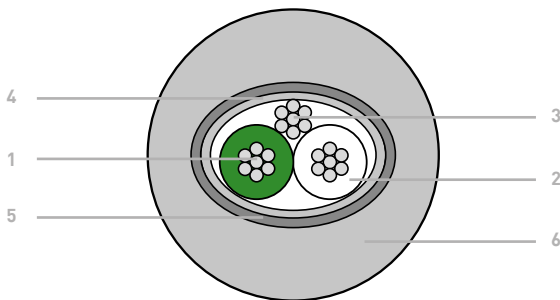
1. Composition of core: 7 x 0.25 mm tin-plated copper  
Section : 0.22 mm<sup>2</sup>
2. Conductor insulation: Polyethylene  
Color coding of conductors: white / green
3. Drain wire: 7 x 0.25 mm tin-plated copper
4. 1<sup>st</sup> shielding: Aluminium foil
5. 2<sup>nd</sup> shielding : Tin-plated copper braid
6. Outer jacket: blue or black PVC – Ø 5.80 mm

## Electrical characteristics

- Impedance : 110 Ω
- Core electrical resistance: 84 Ω / km
- Insulation resistance: > 100 MΩ / km
- Operating temperature: -20°C - +70°C
- Max voltage: 250 V

Part nb	Nb of pairs	Section	Jacket	Outer Ø	Weight	Packaging
1XDMX512	1	0.22 mm <sup>2</sup>	Blue PVC	5.80 mm	40 kg / km	Custom length
1XDMX512N	1	0.22 mm <sup>2</sup>	Black PVC	5.80 mm	40 kg / km	Custom length

# LIGHTING CABLE : 1XDMX512G



1. Composition of core: 7 x 0.25 mm tin-plated copper  
Section: 0.34 mm<sup>2</sup>
2. Conductor insulation: Polyethylene  
Color coding of conductors: white / green
3. Drain wire: 7 x 0.25 mm – tin-plated copper
4. 1<sup>st</sup> shielding: Aluminium foil
5. 2<sup>nd</sup> shielding: Tin-plated copper braid
6. Outer jacket: Grey PVC – Ø 5.80 mm

## Electrical characteristics

- Impedance : 110 Ω
- Core electrical resistance: 53 Ω / km
- Insulation resistance: > 100 MΩ / km
- Operating temperature: -20°C - +70°C
- Max voltage: 250 V

Part nb	Nb of pairs	Section	Jacket	Outer Ø	Weight	Packaging
1XDMX512G	1	0.34 mm <sup>2</sup>	Grey PVC	5.80 mm	42 kg / km	Custom length



## Product advantages

- Highly flexible
- High immunity to interferences, thanks to the double shielding

## Applications

- Transport of DMX512 data and digital audio signals
- Wiring of fixed or mobile installations

## Suitable plugs Applying regulation data



3 and 5 pins XLR

- Conform to EN 50575: 2014 + A1 : 2016



## Product advantages

- Highly flexible
- Transport on great lengths transmission
- High immunity to interferences, thanks to the double shielding

## Applications

- Transport of DMX512 data and digital audio signals
- Wiring of fixed or mobile installations

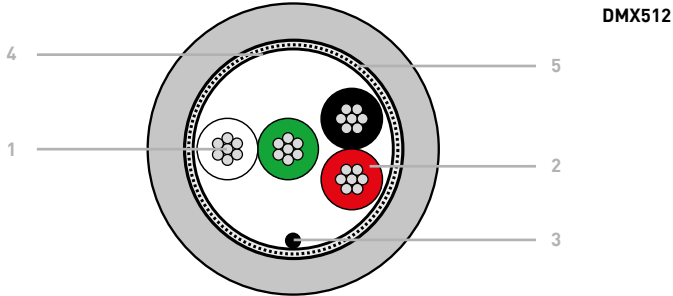
## Suitable plugs Applying regulation data



3 and 5 pins XLR

- Conform to EN 50575: 2014 + A1 : 2016

# LIGHTING CABLES: DMX512



DMX512

## Product advantages

- Highly flexible
- Transport on great lengths transmission
- High immunity to interferences, thanks to the double shielding
- Available as cords – ON AIR PRO range

1. Composition of core: 7 x 0.25 mm tin-plated copper  
Section : 0.34 mm<sup>2</sup>
2. Conductor insulation: Polyethylene  
Color coding of conductors: red/black. white/green
3. Drain wire: 7 x 0.25 mm – tin-plated copper
4. 1<sup>st</sup> shielding: aluminium foil
5. 2<sup>nd</sup> shielding: tin-plated copper braid
6. Outer jacket: grey or black PVC – Ø 7.00 mm

## Electrical characteristics

- Impedance : 110 Ω
- Core electrical resistance: 53 Ω / km
- Insulation resistance: > 500 MΩ / km
- Operating temperature: -20°C - +70°C
- Max voltage: 300 V

## Applications

- Transport of DMX512 data and digital audio signals.
- Wiring of fixed or mobile installations

## Suitable plugs



3 and 5 pins XLR

## Applying regulation data

- Conform to EN 50575: 2014 + A1 : 2016

Part nb	Nb of pairs	Section	Jacket	Outer Ø	Weight	Packaging
DMX512	2	0.34 mm <sup>2</sup>	Grey PVC	7.00 mm	110 kg / km	Custom length
DMX512N	2	0.34 mm <sup>2</sup>	Black PVC	7.00 mm	110 kg / km	Custom length

# LIGHTING CABLE: DMX512 FRNC

1. Composition of core: 7 x 0.25 mm tin-plated copper  
Section: 0.34 mm<sup>2</sup>
2. Conductor insulation: Polyethylene  
Color coding of conductors: red/black. white/green
3. Drain wire: 7 x 0.25 mm – tin-plated copper
4. 1<sup>st</sup> shielding: aluminium foil
5. 2<sup>nd</sup> shielding: tin-plated copper braid
6. Outer jacket: grey FRNC – Ø 7.00 mm



## Applications

- Compliant with fire safety regulations in public

## Suitable plugs



3 and 5 pins XLR

Part nb	Nb of pairs	Section	Jacket	Outer Ø	Weight	Packaging
DMX512FRNC	2	0.34 mm <sup>2</sup>	Grey FRNC	7.00 mm	110 kg / km	Custom length

# HYBRIDE LIGHTING CABLE: 1XDMXPOWER

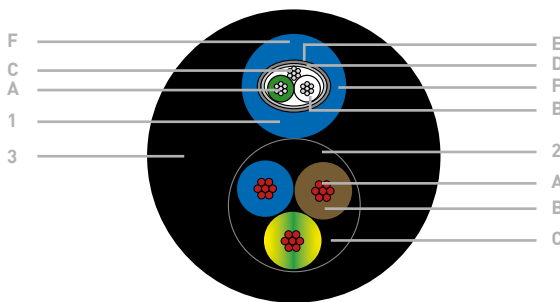


1XDMXPOWER



## Product advantages

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



## Applications

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

## Applying regulation data

- Conform to EN 50575: 2014 + A1 : 2016

## Mecanical characteristics

- Operating temperature: - 30°C, + 70°C
- Bend radius : 100 mm

## Suitable plugs



3 and 5 pins XLR



Prise alimentation 16A



NAC3FXW

### 1. LIGHTING CABLE : 1XDMX512

- A. Composition of core: 7 x 0,25 mm tin-plated copper  
Section : 0.22 mm<sup>2</sup>
- B. Conductor insulation: Polyethylene  
Color coding of conductors: white / green
- C. Drain wire: Multi-strand tin-plated copper
- D. 1<sup>st</sup> shielding: Aluminium foil
- E. 2<sup>nd</sup> shielding: Tin-plated copper braid
- F. Outer jacket: Blue PVC - Ø 5.80 mm

### 2. POWER CABLE 3 G 1.50 mm<sup>2</sup> TYPE H05VVF

- A. Composition of core: flexible bare copper – Class 5  
Section : 1.50 mm<sup>2</sup>
- B. Conductor insulation: PVC  
Color coding of conductors: blue, brown, green / yellow
- C. Outer jacket: Black PVC - Ø 8.10 mm

- 3. Outer jacket: Black PVC - Ø 15.50 mm

Part nb	Nb of pairs	Section	Jacket	Outer Ø	Weight	Packaging
1XDMXPOWER	1 pair 3 conductors	0.22 mm <sup>2</sup> 1.50 mm <sup>2</sup>	Black PVC	15.50 mm	255 kg / km	Custom length



## NEUTRIK XLR CONNECTORS



## 3 AND 5 PINS XLR



NC3MXX



NC3MXXBAG

Contact	Nickel shell - Silver contact	Black shell - Silver contact	Black shell - Gold contact	Packaging
3 pins male – XX series	NC3MXX	NC3MXXBAG	NC3MXXB	1 unit
3 pins female – XX series	NC3FXX	NC3FXXBAG	NC3FXXB	1 unit
5 pins male – XX series	NC5MXX	NC5MXXBAG	NC5MXXB	1 unit
5 pins female – XX series	NC5FXX	NC5FXXBAG	NC5FXXB	1 unit

## RINGS AND CAPS FOR COLOR CODING



Designation	Colors	Part nb	Packaging
Rings for XLR plugs XX Series	1– brown. 2– red. 3– orange. 4– yellow. 5– green. 6– blue. 7– purple. 8– grey. 9– white. 0– black.	XXR x	100 units
Caps for XLR plugs XX Series	1– brown. 2– red. 3– orange. 4– yellow. 5– green. 6– blue. 7– purple. 8– grey. 9– white. 0– black.	BXX x	100 units

## XLR SOCKETS



NC5MDLX

Contact	Nickel shell - Silver contact	Black shell - Silver contact	Black shell - Gold contact	Packaging
3 pins Male – XX serie	NC3MDLX	NC3MDLXBAG	NC3MDLXB	1 unit
3 pins Female – XX serie	NC3FDLX	NC3FDLXBAG	NC3FDLXB	1 unit
5 pins Male – XX serie	NC5MDLX	NC5MDLXBAG	NC5MDLXB	1 unit
5 pins Female – XX serie	NC5FDLX	NC5FDLXBAG	NC5FDLXB	1 unit

## D-SERIES ACCESSORIES



DBABL

SCDX

SCDP

Designation	Part nb	Packaging
Dummy plate – D–size	DBABL	1 unit
Hinged cover for D–Size chassis connector – IP42	SCDX	100 units
Sealing gasket for D–Size chassis connector w/ color coding: X = 0– black. 2– red. 4– yellow. 5– green. 6– blue. 9– white	SCDPX	100 units

## DMX512 CORDS

## 5 PINS XLR – MALE / FEMALE



CDMX511

Connector 1	Connector 2	Cable
NC5MXX	NC5FXX	DMX512 – Grey PVC
Part nb	Length *	Packaging
CDMX511	1 m	1 unit
CDMX512	2 m	1 unit
CDMX513	3 m	1 unit
CDMX515	5 m	1 unit
CDMX5110	10 m	1 unit
CDMX5115	15 m	1 unit
CDMX5120	20 m	1 unit
CDMX5125	25 m	1 unit

\* Other lengths upon request

## 5 PINS XLR – MALE / FEMALE



CDMX512N

Connector 1	Connector 2	Cable
NC5MXX	NC5FXX	DMX512N – Black PVC
Part nb	Length *	Packaging
CDMX511N	1 m	1 unit
CDMX512N	2 m	1 unit
CDMX513N	3 m	1 unit
CDMX515N	5 m	1 unit
CDMX5110N	10 m	1 unit
CDMX5115N	15 m	1 unit
CDMX5120N	20 m	1 unit
CDMX5125N	25 m	1 unit

\* Other lengths upon request

## 5 PINS BLACK SHELL XLR – MALE / FEMALE



CDMX512N11N

Connector 1	Connector 2	Cable
NC5MXXBAG	NC5FXXBAG	DMX512N – Black PVC
Part nb	Length *	Packaging
CDMX512N11N	1 m	1 unit
CDMX512N12N	2 m	1 unit
CDMX512N13N	3 m	1 unit
CDMX512N15N	5 m	1 unit
CDMX512N10N	10 m	1 unit
CDMX512N15N	15 m	1 unit
CDMX512N20N	20 m	1 unit
CDMX512N25N	25 m	1 unit

\* Other lengths upon request

## DMX512 CORDS

### 3 PINS XLR – MALE / FEMALE



CDMX311G

Connector 1	Connector 2	Cable
NC3MXX	NC3FXX	1XDMX512G – Grey PVC
Part nb	Length *	Packaging
CDMX311G	1 m	1 unit
CDMX312G	2 m	1 unit
CDMX313G	3 m	1 unit
CDMX315G	5 m	1 unit
CDMX3110G	10 m	1 unit
CDMX3115G	15 m	1 unit
CDMX3120G	20 m	1 unit
CDMX3125G	25 m	1 unit

\* Other lengths upon request

### 3 PINS XLR – MALE / FEMALE



CDMX311

Connector 1	Connector 2	Cable
NC3MXX	NC3FXX	1XDMX512 – Blue PVC
Part nb	Length *	Packaging
CDMX311	1 m	1 unit
CDMX312	2 m	1 unit
CDMX313	3 m	1 unit
CDMX315	5 m	1 unit
CDMX3110	10 m	1 unit
CDMX3115	15 m	1 unit
CDMX3120	20 m	1 unit
CDMX3125	25 m	1 unit

\* Other lengths upon request

### 3 PINS XLR – MALE / FEMALE



CDMX311N

Connector 1	Connector 2	Cable
NC3MXX	NC3FXX	1XDMX512N – Black PVC
Part nb	Length *	Packaging
CDMX311N	1 m	1 unit
CDMX312N	2 m	1 unit
CDMX313N	3 m	1 unit
CDMX315N	5 m	1 unit
CDMX3110N	10 m	1 unit
CDMX3115N	15 m	1 unit
CDMX3120N	20 m	1 unit
CDMX3125N	25 m	1 unit

\* Other lengths upon request

## DMX512 CORDS

## 3 PINS BLACK SHELL XLR – MALE / FEMALE



CDMXN311N

Connector 1	Connector 2	Cable
NC3MXXBAG	NC3FXXBAG	1XDMX512N – Black PVC
Part nb	Length *	Packaging
CDMXN311N	1 m	1 unit
CDMXN312N	2 m	1 unit
CDMXN313N	3 m	1 unit
CDMXN315N	5 m	1 unit
CDMXN3110N	10 m	1 unit
CDMXN3115N	15 m	1 unit
CDMXN3120N	20 m	1 unit
CDMXN3125N	25 m	1 unit

\* Other lengths upon request

## DMX &amp; POWER CORDS : SCHUKO / XLR



CDMXPOWERX13

Connector 1	Connector 2	Cable
PC16M	PC16F	1XDMXPOWER
NC3MXX	NC3FXX	
Part nb	Length *	Packaging
CDMXPOWERX13	3 m	1 unit
CDMXPOWERX15	5 m	1 unit
CDMXPOWERX110	10 m	1 unit

\* Other lengths upon request

## DMX &amp; POWER CORDS : SCHUKO / POWERCON / XLR



CDMXPOWERXPN13

Connector 1	Connector 2	Cable
PC16M	NAC3FCA	1XDMXPOWER
NC3MXX	NC3FXX	
Part nb	Length *	Packaging
CDMXPOWERXPN13	3 m	1 unit
CDMXPOWERXPN15	5 m	1 unit
CDMXPOWERXPN110	10 m	1 unit

\* Other lengths upon request



## DMX512 &amp; POWER CORDS

**SCHUKO / POWERCON TRUE ONE / XLR**

CDMXPOWERPW13

Connector 1	Connector 2	Cable
PC16M	NAC3FXW	1XDMXPOWER
NC3MXX	NC3FXX	
Part nb	Length *	Packaging
CDMXPOWERPW13	3 m	1 unit
CDMXPOWERPW15	5 m	1 unit
CDMXPOWERPW110	10 m	1 unit

\* Other lengths upon request

**POWERCON / XLR**

CDMXPOWERXP13

Connector 1	Connector 2	Cable
NAC3FCA	NAC3FCB	1XDMXPOWER
NC3MXX	NC3FXX	
Part nb	Length *	Packaging
CDMXPOWERXP13	3 m	1 unit
CDMXPOWERXP15	5 m	1 unit
CDMXPOWERXP110	10 m	1 unit

\* Other lengths upon request

**POWERCON TRUE ONE / XLR**

CDMXPOWERXW13

Connector 1	Connector 2	Cable
NAC3FXW	NAC3MXW	1XDMXPOWER
NC3MXX	NC3FXX	
Part nb	Length *	Packaging
CDMXPOWERXW13	3 m	1 unit
CDMXPOWERXW15	5 m	1 unit
CDMXPOWERXW110	10 m	1 unit

\* Other lengths upon request