

## DMXPOWER 3425

DMX 512 + 3G 2.5 mm<sup>2</sup>

### + ADVANTAGES

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

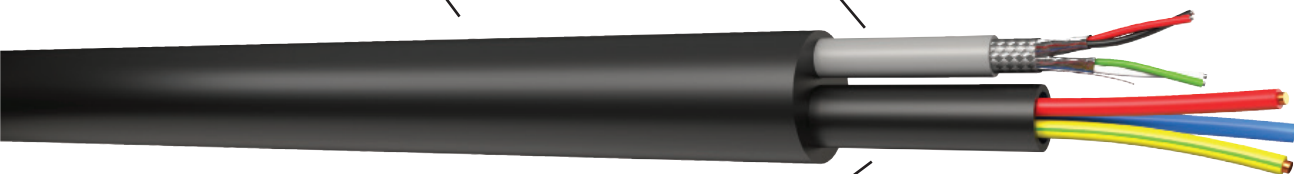


#### Outer jacket

- Black PVC
- Ø nom : 19,00 mm

#### DMX 512 cable

#### 3G 2.5 mm<sup>2</sup> cable



## DESCRIPTION / APPLICATIONS

- DMX 512 data transmission and supply of projectors in a single cable
- Very good protection against electrical interferences, thanks to double shielding
- Wiring in mobile and fixed applications

## STANDARD

**FIRE RETARDANT** : IEC 60332-1

**CLASSE** : Eca

## ELECTRICAL PROPERTIES

### DMX 512 CABLE

**MAX. VOLTAGE :**

>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

**OPERATING TEMPERATURE :**

- Fix : -20°C à +70°C
- Mobile : -10°C à +70°C

### 3G 2.5 mm<sup>2</sup> CABLE

**TEST VOLTAGE :**

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

**ELECTRICAL RESISTANCE AT 20°C :**

13,2 Ω/ km

**INSULATION RESISTANCE AT 20°C :**

> 100 MΩ/ km

**OPERATING TEMPERATURE :**

- Fix : -20°C à +70°C
- Mobile : -10°C à +70°C

## MECHANICAL / TECHNICAL PROPERTIES

### DMX 512 CABLE

**CORE COMPOSITION :** Tin-plated copper 7 x 0.25 mm**SECTION :** 0.34 mm<sup>2</sup>**CONDUCTOR INSULATION :** PE**COLOR CODING OF CONDUCTORS :** Pair 1 - Red & Black  
/ Pair 2 - Green & White**SHIELDING PAIR BY PAIR :** Aluminium - Polyester**DRAIN WIRE :** Tin-plated copper**2<sup>ND</sup> SHIELDING :** Braid tin-plated copper**GAINE EXTÉRIEURE :** PVC gris - Ø 7 mm

### 3G 2.5 mm<sup>2</sup> CABLE

**CORE COMPOSITION :** Bare copper Class 5 / IEC 60228**CONDUCTOR INSULATION :** PVC**COLOR CODING OF CONDUCTORS :** Green & Yellow -  
Brown & Blue**OUTER JACKET :** Black PVC - Ø 10 mm

## ORDER INFORMATION

REF	DESCRIPTION	OUTER DIAMETER	WEIGHT	PACKAGING
DMXPOWER	DMX 512 + 3G 2.5 mm <sup>2</sup>	19.00 mm	255 Kg/ Km	A la coupe

## ASSOCIATED PRODUCTS



**XLR 3 et 5 point**



**Power plug 16 A**



**NAC3FXW**