

1XDMX512G22

**1XDMX512G22 - 1 Pair DMX512 -
0.22mm² - Grey PVC sheath**



DESCRIPTION

The 1XDMX512G22 cable is designed for DMX connections in demanding stage installations. It ensures stable digital transmission for lighting and special effects systems. Its double shielding provides interference protection, and its robustness guarantees durability for intensive use.



ADVANTAGES

- High-reliability digital transmission - 110 ohm impedance.
- Highly flexible.
- High interference resistance thanks to double shielding: aluminum foil + tinned copper braid.
- Metric marking on sheath for precise, efficient installation.
- Simple and fast cabling.



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CONSTRUCTION & TECHNICAL PERFORMANCE

Product Type	1XDMX512Gx
Construction (mm ²)	1 x 2 x 0.22 mm ²
Conductor material	Tinned copper
Conductor cross-section	0,22 mm ²
Core gauge	AWG24
Core composition	Multi-strand
Insulation Material	PE
Insulation Identification Method	White, Green
Assembly type	Pairs
Overall Shielding	Tinned copper braid + alu/pes tape
Outer Sheath Material	PVC
Color	Grey
Nom. diameter of the outer sheath (mm)	42.00
Weight (Kg/Km)	42.00

TRANSMISSION CHARACTERISTICS

Characteristic Impedance (Ohms)	110 Ohms
Conductor/Shield Capacitance	65 nF/km

MECHANICAL CHARACTERISTICS

Bending Radius in Fixed Installation	5 x Ø ext
Bending Radius in Mobile Installation	10 x Ø ext

ENVIRONMENTAL CHARACTERISTIC

Fixed Use Temperature	-30°C / +70°C
Mobile Use Temperature	-20°C / +70°C

ADDITIONAL INFORMATION

Product Packaging	Drum of 1000m
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