



DMXD

Constant impedance DMX 1 audio balanced twisted pair cable with small diameter flexible flame resistant PVC overall jacket.



Overview

Constant impedance DMX 1 audio balanced twisted pair (2 x 0,25 mm²) cable with small diameter flexible flame resistant PVC overall Jacket. Black color.

DMX cables are especially designed to connect lighting mixers using DMX data transmission to any device using this protocol (colour changer, scanner). Cables are made in conformity with the DMX512 standard featuring a 120 Ohm nominal impedance. Thanks to their small overall diameter, it is possible to use these cables also with XLR low profile connectors. They can also be used for standard audio connections with excellent results regarding the transmission and purity of the signal.

Technical Specifications

- Application fields: Standard DMX connections / Light/colour changer scanner connections / Audio connections
- Conductors: Bare copper 24 AWG = 14 x 0.15 mm (0.25 mm²) - Complying with IEC 228 Class 5 regulations
- Insulation:XLPE Ø 1.80 mm red/natural
- Shield: PES foil 100% / Tinned copper braid > 95%
- Jacket: Flame resistant flexible PVC Ø 5.40 mm - Complying with IEC 332.1 regulations
- Colors: Black (DMXD) - Dark Blue (DMXDBL)
- Electrical resistance: 85 Ohm/Km (conductor) @ 20°C / 17 Ohm/Km (shield) @ 20°C
- Electrical capacitance: 40 pF/m (conductor/conductor) @ 1 KHz / 71 pF/m (conductor/shield) @ 1 KHz
- Nominal impedance: 120 Ohm
- Operating temperature: -20°C / +80°C
- Working tension:
- < 50 V AC

- < 75 V DC
- Weight: 38 Kg/Km
- Minimum bending radius: 25 mm
- Packaging: 100 m carton reel

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