

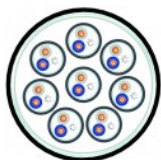
CMD04

4 pairs Digital Audio multicore cable

Category: Stage Equipment » Proel » Professional bulk cables

Brand: PROEL

Product Code: CMD04



Overview

Big digital audio systems are made of high technology equipment requiring the use of multiple connections PROEL new multipair digital audio cable is compliant with AES/EBU standards The low capacitance of insulated and individually twisted pairs of conductors, as well as the 110 Ohm impedance, eliminate signal delay and grant a bit-error free transmission, even over long distances PROEL CMD Series AES/EBU cable features drain wire for the single pair of conductors Thanks to these features, the cable is suitable for all applications requiring long distance wiring (max length without performance decay: 130 mts) Each pair is individually insulated with Aluminium foil shield and PVC jacket, and number-printed on both sides The conductor insulation is of white/blue XLPE

Technical Specifications

Application fields: Digital audio transmissions, Recording studio fixed installation, Stage boxes

Conductors: Flexible tinned copper 24 AWG = 28 x 0.10 mm (0.22 mm²)

Pairs: 4

Insulation: Foam PE Ø 1.20 mm

Shield:

PAIRS Aluminium foil 100%

CABLE Cotton tape

Drain wire: Tinned copper 24 AWG = 7 x 0.18 mm (0.22 mm²)

Jacket:

PAIRS: Grey PVC Ø 3.00 mm numbered

CABLE: super flexible PVC Ø 10.00 mm

Conductor resistance: < 86 Ohm/Km (conductor) @ 20°C

Conductor capacitance:

37 pF/mt @ 1KHz Conductor/Conductor

57 pF/mt @ 1KHz Conductor / Shield

Nominal Impedance: 110 Ohm

Attenuation:

10 MHz = > 50 dB/100 m

15 KHz = >100 dB/100 m

Velocity of propagation: 80%

Operating temperature: -30°C/+70°C

Working voltage:

< 50 V AC

< 75 V DC

Minimum bending radius: 12 x overall diameter

Weight: 102 Kg/Km

Available colours: Matt Black

Packaging: custom packaging

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