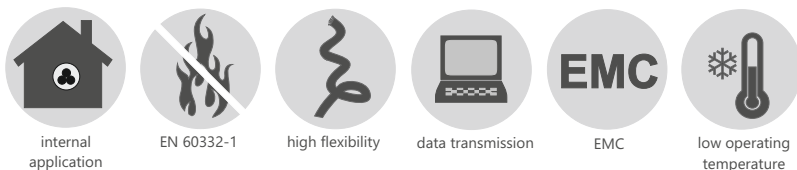


BiTsound® LP0702 Digital Professional Cable OFC AES/EBU

Flexible, stage cable for transmitting AES/EBU and DMX digital signals



MICROPHONE CABLES

Technical data:

Operating temperature:

Fixed installation: -30°C to 70°C

Flexible connections: -5°C to 70°C

Min. installation temperature: -5°C

Capacitance (at 1kHz):

Conductor/conductor: ≤ 53nF/km

Conductor/screen: ≤ 105nF/km

Impedance: 110Ω±10

Min. insulation resistance: 10GΩxkm

Min. bending radius: 5x∅ (∅ - cable diameter)

Construction:

Conductors: bare copper conductors, multi-stranded (20x0,15)

Insulation: foamed PE with a thin, external layer of solid PE

Core identification: white, blue

Core arrangement: cores twisted together

Screen: aluminium backed polyester tape with tinned copper drain wire underneath and tinned copper wire braid with coverage min. 85%

Outer sheath: special PVC, self-extinguishing and flame retardant acc. to EN 60332-1

Outer sheath colour: black, matt

Application:

BiTsound® LP0702 Digital Professional Cable OFC AES/EBU is designed for transmitting analog and digital signals in AES/EBU standard, DMX, RS485, RS232 and dedicated to professional and studio applications. It is double screened with tinned copper wire braid and AL/PET tape with additional drain wire. Matt outer sheath eliminates the light reflection effect.

BiTsound® LP0702 Digital Professional Cable OFC AES/EBU is classified in accordance with **EN 50575 (CPR)**.

Cable properties:

- impact strength and flexibility at both low and room temperatures
- high-flexibility
- matt outer sheath eliminating the light reflection effect

Cat. no.	Colour	nxmm ²	Nominal O.D. [mm]	Nominal weight [kg/km]	Max. screen resistance DC at 20°C [Ω/km]	Max. resistance of power conductors DC at 20°C [Ω/km]
LP0702	black	2x0,35	6,3	55	14,5	50,0

Cable Factory BITNER reserves the right to modify the specifications without prior notice.

Note: On customer's request other cross sections or number of cores can be produced.



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