

BiTsound® LP0231 Microphone Instal Cable OFC

Flexible, installation microphone cable



internal application



external application



underground installation



UV resistance



EN 60332-1



high flexibility



low operating temperature

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: ≤ 65nF/km

Conductor/screen: ≤ 130nF/km

Impedance: 85Ω±5

Min. insulation resistance: 1,0GΩxkm

Min. bending radius: 5xØ (Ø - cable diameter)

Construction:

Conductors: bare copper conductors, multi-stranded (30x0,1)

Insulation: special PE

Core identification: red, natural

Core arrangement: cores twisted together with textile fillers

Screen: copper wire braid, coverage min. 90%

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

Outer sheath colour: black

Application:

BiTsound®LP0231 Microphone Instal Cable OFC is designed for transmitting analog signals and dedicated to sound installations at large sport facilities such as sport fields, amphitheatres or cinema calls, inside/outside buildings and in cable ducts. It is suitable for direct burial.

BiTsound®LP0231 Microphone Instal Cable OFC is classified in accordance with **EN 50575 (CPR)**.

Cable properties:

- impact strength and flexibility at both low and room temperatures
- high flexibility

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]
LP0231	black	2x0,23	6,7	63	18,0	71,5

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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