

BiTsound® LP0208 LowNoise Microphone Cable OFC

Flexible, screened microphone cable



internal application



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: $\leq 65\text{nF/km}$

Conductor/screen: $\leq 130\text{nF/km}$

Impedance: $85\Omega \pm 5$

Min. insulation resistance: $1,0\text{G}\Omega \times \text{km}$

Min. bending radius: $5 \times \varnothing$ (\varnothing - 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, red, blue or green; matt

Application:

BiTsound® LP0208 LowNoise Microphone Cable OFC is designed for transmitting analog signals and dedicated to professional and studio applications. Matt outer sheath eliminates the light reflection effect.

BiTsound® LP0208 LowNoise Microphone Cable OFC 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]
LP0208	black	2x0,23	6,0	50	18,0	71,5
LP0208.05	red					
LP0208.06	blue					
LP0208.07	green					

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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