BiTsound®LP0208 LowNoise Microphone Cable OFC

Flexible, screened microphone cable

RoHS 2011/65/EU
LVD 2014/35/EU
CPR 305/2011
24 months warranty

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, 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	nxmm²	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.