# 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.

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