

BiTsound® LP0298 LowNoise Microphone Cable PUR OFC

Flexible, screened microphone cable, PUR sheathed

MICROPHONE CABLES



internal application



EN 60332-1



oil resistant
EN 60811-404



chemical resistance



UV resistance



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 PUR resistant to oil (EN 60811-404), chemicals and industrial coolants, self-extinguishing and flame retardant acc. to EN 60332-1; UV resistant

Outer sheath colour: black, matt

Application:

BiTsound® LP0298 LowNoise Microphone Cable PUR OFC is designed for transmitting analog signals and dedicated to professional and studio applications. Matt outer sheath eliminates the light reflection effect.

BiTsound® LP0298 LowNoise Microphone Cable PUR 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
- high environmental and chemical resistance

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]
LP0298	black	2x0,23	6,0	50	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.

