

BITsound® LP0212 High Fidelity Instrument Cable OFC

Flexible coaxial cable



internal application



EN 60332-1



high flexibility



low operating temperature

Technical data:

Operating temperature: -20°C to 70°C

Min. ambient temperature for fixed installation: -30°C

Min. installation temperature: -5°C

Capacitance (at 1kHz):

Conductor/screen: ≤ 110nF/km

Impedance: 85Ω±5

Min. insulation resistance: 10GΩxkm

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

Construction:

Conductors: bare copper conductors, multi-stranded class 6 acc. to EN 60228

Insulation:

1st layer: PE

2nd layer: special semi-conductive PVC; black

Screen: copper wire braid, coverage min. 90%

Outer sheath: special PVC

Outer sheath colour: black, red, blue or green; matt

Application:

BITsound®LP0212 High Fidelity Instrument Cable OFC is designed for transmitting analog signals and dedicated to professional and studio applications. Matt outer sheath eliminates the light reflection effect.

BITsound®LP0212 High Fidelity Instrument 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]
LP0212	black	1x0,23	6,0	52	17,5	71,5
LP0212.05	red					
LP0212.06	blue					
LP0212.07	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.

