

BITsound® LP0173 Twin Instrument Cable OFC

Flexible, non-symmetrical, coaxial instrument cable

INSTRUMENT CABLES



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: ≤ 115nF/km
Impedance: 50Ω±5
Min. insulation resistance: 1,0GΩxkm
Min. bending radius: 5xØ (Ø - cable diameter)

Construction:

Conductors: bare copper conductors, multi-stranded (7x0,18)
Insulation: special PE
Core identification: natural, red
Screen: copper wire braid with coverage min. 80%
Outer sheath: special PVC, self-extinguishing and flame retardant acc. to EN 60332-1
Outer sheath colour: black, matt

Application:

BITsound® LP0173 Twin Instrument Cable OFC is flexible, non-symmetrical, coaxial instrumentation cable in common PVC outer sheath. It is dedicated to professional and studio applications as instrumentation and signalling cable as well as for home stereo systems. Matt outer sheath eliminates the light reflection effect.
 BITsound® LP0173 Twin Instrument Cable OFC is classified in accordance with **EN 50575 (CPR)**.

Cable properties:

- high impact strength and flexibility at both room and low temperatures
- high flexibility
- matt outer sheath eliminating the light reflection effect
- construction enabling separation of the conductors

| 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] |
|----------|--------|-------------------|-------------------|------------------------|--|---|
| LP0173 | black | 2x0,18 | 3,2x6,5 | 31 | 38,0 | 95,0 |

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.

