

BiTsound® FLAT PRO BLACK OFC

Flexible flat speaker cable with common PVC insulation



internal application



EN 60332-1



high flexibility



low operating temperature

Technical data:

Operating temperature:

Fixed installation: -30°C to 80°C

Flexible connections: -5°C to 50°C

Min. ambient temperature for fixed installation: -40°C

Min. installation temperature: -5°C

Operating voltage: 150V

Min. insulation resistance: 20MΩxkm

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

Design:

Conductors: bare copper conductors, multi-stranded class 6 acc. to EN 602286, made of OFC: 99,99%

Insulation: special PVC

Insulation colour: black with a white longitudinal stripe on one of the cores

Application:

BiTsound® FLAT PRO BLACK OFC cables are suitable for connections between low frequency power amplifiers, loudspeakers and home cinema systems. They have black common PVC insulation with white longitudinal polarity stripe on one of the cores. The cables are suitable for fixed installations, flexible connections indoors and installation under the roughcast. BiTsound® FLAT PRO BLACK OFC are classified in accordance with **EN 50575 (CPR)**.

Cable properties:

- high impact strength and flexibility at both room and low temperatures
- thermal stability
- construction enabling separation of the conductors

Cross-section [mm ²]	Stranding [nxmm ²]	Max. conductor resistance [Ohm/km]
0,75	40x0,15	26,0
1,0	52x0,15	19,5
1,5	78x0,15	13,3
2,5	140x0,15	7,98
4,0	230x0,15	4,95

Cat. no.	nxmm ²	Nominal O.D. [mm]	Nominal weight [kg/km]	Cu [kg/km]
LP0950	2x0,75	2,5x5,3	28	14,4
LP0951	2x1,0	2,7x5,7	34	19,2
LP0952	2x1,5	3,0x6,3	45	28,8
LP0953	2x2,5	3,9x8,1	76	48,0
LP0954	2x4,0	4,7x9,7	119	76,8

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. Changing the colour of insulation to white with a black longitudinal stripe on one of the cores is also possible.

SPEAKER CABLES

