BiTsound®Speaker Cable OFC

SPEAKER CABLES

Highly flexible speaker cable

indoor application | outdoor application | EN 60332-1 | UV resistance | high flexibility | low operating temperature

RoHS 2011/65/EU
LVD 2014/35/EU
CPR 305/2011
24 months warranty

Technical data:

Operating temperature: -30°C to 80°C
Min. ambient temperature for fixed installations: -40°C
Min. installation temperature: -5°C
Test voltage 50Hz: 2000V
Min. insulation resistance: 20MΩxkm
Min. bending radius: 5xØ (Ø - cable diameter)

Construction:

Conductors: bare copper conductors, highly flexible class 6 acc. to EN 60228
Insulation: special PVC
Core identification: 2 cores: black, red
4 cores: black, red, white, green
8 cores: black, red, white, green, yellow, grey, violet, blue
Core arrangement: cores twisted together
Outer sheath: special PVC, self-extinguishing and flame retardant acc. to EN 60332-1, UV resistant
Outer sheath colour: black matt

Application:

BiTsound®Speaker Cables OFC are characterized by high flexibility and increased transmission parameters. They can be installed in channels, cable trays or in plaster. Special black, matt, UV and weather-resistant outer sheath enables outdoor installation and eliminates the light reflection effect. Cables are also designed for internal, external and on-stage applications.
BiTsound®Speaker Cables OFC are classified in accordance with **EN 50575 (CPR)**.

Cable properties:

- high impact strength and flexibility at both room and low temperatures
- thermal stability
- special black, matt outer sheath eliminating the light reflection effect

Cat. no.	nxmm^2	Outer diameter [mm]	Approximate cable weight [kg/km]	Cu [kg/km]	Max. resistance of power conductors DC at 20°C [Ω/km]
LP0199	2x1,5	7,0	75	28,8	12,80
LP0274	4x1,5	9,3	138	57,6	12,80
LP0200	2x2,5	8,0	108	48,0	7,20
LP0201	4x2,5	10,5	194	96,0	7,20
LP0296	8x2,5	13,8	369	192,0	7,20
LP0202	2x4,0	10,0	172	76,8	4,35
LP0203	4x4,0	11,7	272	153,6	4,35
LP0277	8x4,0	16,6	570	307,2	4,35

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

BITNER®

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