

# BiTsound®PGY-p OFC

Flexible, flat speaker cable with common PVC insulation



indoor application



high flexibility



EN 60332-1



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 installations:** -40°C

**Min. installation temperature:** -5°C

**Operating voltage:** 300V

**Min. insulation resistance:** 20MΩxkm

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

## Construction:

**Conductors:** bare copper conductors, multi-stranded class 5 acc. to EN 60228

**Insulation:** special PVC

**Insulation colour:** clear with a black, longitudinal stripe on one of the cores

## Application:

BiTsound®PGY-p OFC cables are suitable for connections between low frequency power amplifiers and loudspeakers. They have common, clear PVC insulation with black, longitudinal polarity stripe on one of the cores and are suitable for fixed installations or flexible connections indoors.

BiTsound®PGY-p 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 <sup>2</sup> ]	Max. conductor resistance [Ohm/km]
0,35	55,40
0,5	39,00
0,75	26,00
1,0	19,50
1,5	13,30
2,5	7,98
4,0	4,95
6,0	3,30

Cat. no.	nxmm <sup>2</sup>	Nominal O.D. [mm]	Nominal weight [kg/km]	Cu [kg/km]
LP0056	2x0,35	1,6x3,4	11	7
LP0057	2x0,5	2,2x4,5	18	10
LP0050	2x0,75	2,4x4,9	23	14,4
LP0051	2x1	2,6x5,1	28	19,2
LP0052	2x1,5	2,7x5,5	37	28,8
LP0053	2x2,5	3,4x6,8	59	48
LP0054	2x4	4,1x8,5	97	76,8
LP0055	2x6	5,0x10,4	140	115,2

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**

SPEAKER CABLES



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