

PARALLEL AUDIO CABLE

Cable for connecting music equipment speakers

ACCORDING TO: UNE 211030

APPLICATION

Cable specially indicated in domestic installations for connecting music equipment speakers and for broadcasting music signals throughout the home.

- Speaker connection.

CONSTRUCTION

Conductor

Electrolytic annealed copper, class 5 (flexible) according to EN 60228 and IEC 60228 (bicolour) or oxygen free electrolytic copper conductor (OFC).

Insulation

PVC type T12 according to EN 50363-3.

The standard identification of insulated conductors is the following:

- Bicolour audio cable Red + Black
- OFC audio cable Transparent + Transparent

STANDARDS / COMPLIANCE

According to:
UNE 211030

CHARACTERISTICS



Electrical performance

These cables have no assigned voltage and can't be used in electric power transport circuits.



Thermal performance

Maximum conductor temperature: 70°C.

Maximum short-circuit temperature: 160°C (max. 5 s).

Minimum service temperature: -15°C (static, with protection).



Fire performance

Flame non-propagation according to EN 60332-1 / IEC 60332-1.



Mechanical performance

Minimum bending radius: 5x cable diameter.

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TECHNICAL DATA

TWO-COLOURS AUDIO CABLE

Cross section (mm²)	External size (mm)	Resistance [Ω/km]
2 x 0,5	1,9 x 4,0	39
2 x 0,75	2,1 x 4,4	26
2 x 1	2,3 x 4,8	195
2 x 1,5	2,55 x 5,3	133
2 x 2,5	3,0 x 6,2	798
2 x 4	4,1 x 8,5	495

OFC CONDUCTOR AUDIO CABLE

Cross section (mm²)	External size (mm)	Resistance [Ω/km]
2 x 1	2,9 x 6,1	195
2 x 1,5	3,3 x 6,8	133
2 x 2,5	3,9 x 8,0	798
2 x 4	4,6 x 9,4	495
2 x 6	6,1 x 12,7	33