## Base for single speaker connection, screw fixing

## 170-09801

Mechanism for the connection of a loudspeaker, with screw fixing. A finishing set in the colour of your choice must be ordered separately.

This article is protected by at least one patent (application). For more info on patents, see www.niko.eu/ innovation.

Faster and easier installation:

- all connections terminals are located at the top of the base:
- $-\operatorname{to}$  ensure all wires can be cut and stripped at the same length
- to guarantee more space under the mechanism, so you can easily fold the wires and place the mecha-
- nism in the flush-mounting box without the wiring pushing it back up.

Niko quality:

• metal base is held firmly in place, even on uneven walls, doesn't break and is not subject to stress cracking (small ruptures)

## **Technical data**

Base for single speaker connection, screw fixing.

- Protection degree: IP41 for the combination of a mechanism, central plate and faceplate
- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact resistance of IK06
- Material base

dark grey pc + ASA

- Flush-mounting frame
  - 1 mm-thick metal
  - galvanized on all sides after cutting, even on the cut edges
  - with 4 grooves with screw hole of 7 mm
  - with 4 screw holes (indicated by a screw symbol) with a diameter of 3 mm for mounting on panels
- Fixing method
  - with screws for simple fixing in a flush-mounting box with grip surfaces
- Centre-to-centre distance
  - Simple and quick assembly of one or more mechanisms by the indication (chalk line, laser, etc.) of the centre of the flush-mounting frame
  - vertical coupling centre-to-centre distance 60 mm by sliding several bases into each other, they lock themselves automatically
  - vertical coupling centre-to-centre distance 71 mm using pre-formed lips at the bottom, by folding the lips downwards over a length of 1 mm, the bases support each other and the centre-to-centre distance is guaranteed.
  - horizontal connection of multiple bases is quick and perfect thanks to the folded-up dovetails on the left



4 year warranty





and right sides

- extra robustness due to the folded-up edges on the outside of the base and the continuation into the inside of the base

- End border: The flush-mounting frame is equipped, both on the top and the bottom, with a dark grey, plastic end border. This border is made of PC+ASA and is joined to the flush-mounting frame using a melting process. The corners of the two end borders are equipped with rectangular openings (7.9 x 1.5 mm) each containing a multi-positional snap hook. Thanks to the snap hooks, the 4 rectangular openings ensure that the faceplate can always be attached flat to the wall, even in cases of untidy plasterwork. This works in two directions: If the flush-mounting box sticks out of the plasterwork, the multi-positional snap hooks can compensate for a 1 to 1.2 mm margin; if the flush-mounting box is sunk too deeply in the plasterwork, the snap hooks can compensate for up to a 1.8 mm margin. The end borders also have 4 round openings that ensure the correct positioning of the faceplate in relation to the central plate.
- Wire connection
  - connection terminals with combination screwhead (Pz1-Slot 0.85 x 5 mm)
  - $-\operatorname{screwdriver}$  slot prevents the screwdriver from sliding off the screwhead
- Wire capacity
  - the two connection terminals are located on the back and can each contain up to 6 mm<sup>2</sup> of wire
- on the front of the base, the red connection terminal is on the right and the black connection terminal is on the left (up to 4 mm<sup>2</sup> of wire can be connected to these terminals).
- Ambient temperature:  $-5 +40 \ ^\circ C$
- Dimensions (HxWxD): 71 x 73 mm
- Marking: CE

CE

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