

# 1 RJ45 connection UTP Cat. 6A, flat model, incl. base 71 x 71 mm with screw fixing

170-75271

4 year  
warranty

This mechanism with 1 RJ45 connection point UTP Cat. 6A, flat model, is used to make a network connection with 1 device for telephone, Ethernet, IP or internet applications. The mechanism is connected in a star configuration to the central connection cabinet using a cable of the same performance type. The base has internal dimensions of 45 x 45 mm and external dimensions of 71 x 71 mm and is equipped with screw fixing. A finishing set in the colour of your choice must be ordered separately.

- 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 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

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

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

1 RJ45 connection UTP Cat. 6A, flat model, incl. base 71 x 71 mm with screw fixing.

- Protection degree: IP41 for the combination of a mechanism, central plate and faceplate
- The combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Dimensions (HxWxD): 73 x 73 x 33.2 mm
- Marking: CE

Universal base for 45 x 45 mm functions.

- 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
- 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
  - horizontal coupling and vertical coupling with centre-to-centre distance 71 mm
  - horizontal connection of several bases is quick and perfect thanks to the folded-up dovetails on the left and right side
  - extra robustness due to the folded-up edges on the outside of the base and the continuation to 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.
- Ambient temperature: -5 – +40 °C
- Dimensions (HxWxD): 73 x 73 mm
- Marking: CE

Adaptor 9.1, single, flat for RJ connectors 650-450xx

- Dimensions (HxWxD): 20.7 x 44.8 x 20.1 mm
- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Marking: CE

Unshielded RJ45 connector UTP Cat. 6A, for bandwidths up to 500MHz

- dimensions: H 20 x W 95 x D 42mm
- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06
- Marking: CE

