

# 1 RJ45-connection STP cat. 6, flat model, incl. base 60 x 71 mm with claw fixing

**170-65166**

**4** year warranty

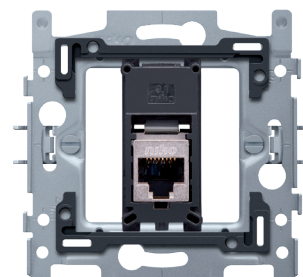
This mechanism with 1 RJ45 connection point, Cat 6 STP, is used to make a network connection with 1 device for telephone, Ethernet, IP or Internet applications. Due to its high-quality, this type also offers the possibility to transmit TV distribution signals for analogue, digital and interactive TV images. The mechanism is connected in star configuration to the central connection cabinet using a cable of the same performance type. The shielding ensures a more malfunction-resistant connection. The flush-mounting frame has interior dimensions 45x45mm and exterior dimensions – 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 71 mm and is fitted with claw fixing. A finishing set and faceplate in the colour of your choice must be ordered separately.



## Technical data

1 RJ45-connection STP cat. 6, flat model, incl. base 60 x 71 mm with claw 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
- Marking: CE

Universal base for 45 x 45 mm functions.

- 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
  - simple mounting in a flush-mounting box with grip surfaces
  - with claws that rotate open using screws with a combination screwhead (Pz1 or slot 1 x 5 mm), for mounting in a flush-mounting box with grip surfaces
  - engagement depth of claws: 31 mm
  - claws can be pushed back into their original position
  - claws can be easily pushed out using a screwdriver
- 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 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.
- Ambient temperature: -5 – +40 °C
- Dimensions (HxWxD): 45 x 45 mm
- Marking: CE

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

- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06

Shielded RJ45 connector Cat 6 for band widths up to 250MHz

- Impact resistance: The combination of a mechanism, a central plate and a faceplate has an impact-resistance of IK06

