

# Splashproof, illuminable double push button 10 A with 2 N.O. or N.C. contacts, plug-in terminals, grey

## 700-35105



This illuminable, double push button is equipped with two keys and two normally open (N.O.) or normally closed (N.C) contacts. It is designed to be mounted in a splashproof mounting box. Underneath the mechanism, there are two recesses for integration of two lighting units with wires. The entire unit is splashproof which makes it extremely well-suited for use in damp areas and in ammonia-rich environments. The lighting units must be ordered separately. Colour combination: light grey with dark grey button.

- wire is fixed firmly due to the high-quality plug-in terminal with a long life span, tested according to the norm
- since the conductor release on the mechanisms is located at the front, the wiring cannot push on the release when you place it in the box

Faster and easier installation:

- all connections terminals are located at the top of the base:

Niko quality:

- long life span since the plug-in terminal stays within the limits of the norm during a temperature and power drop

## Technical data

Splashproof, illuminable double push button 10 A with 2 N.O. or N.C. contacts, plug-in terminals, grey.

- Function: push button
- Maximum MCB rating: 16 A (limited by national installation rules)
- Colour: grey
- Colour combination: light grey with dark grey button
- Colour RAL (approximately): 7035
- Colour NCS (approximately): frame NCS S 1502 - B, button NCS S 3502 - B
- Surface treatment: coloured in mass
- Number of lenses: 2
- Lens shape: vertical rectangle
- Lens size: 6.7 x 6.7 mm



- Led colour: missing\_value
- Number of mechanisms: 1
- Material base insert:
  - ureumformaldehyde (UF) with high heat resistance
  - white RAL9010 (approximately)
- Material finishing: the switch/push button is made of impact-resistant, dust-resistant, halogen-free and self-extinguishing polypropylene (UL94-V2/1.6 mm). The control button is made of rigid ABS
- Terminals location: top of the base
- Terminal wire connection: plug-in terminals
- Terminals wire capacity: 2 x 2.5 mm<sup>2</sup>
- Wire stripping length: 12 mm
- Wiring space:
  - 21.9 mm wiring space under the mechanism
  - mechanism is held by 2 laterally positioned holders in the box
  - a snap connector holds the wired mechanism in place
- Wire stripping length: 12 mm
- Markings on the flush-mounting frame:
  - indelibly indicated at the rear side: stripping length and wiring diagram
  - indelibly indicated at the front side: terminals and switch symbol
- Recess for indication led:
  - the base is provided with 2 rectangular recesses for optional lighting units
  - left and right recess: optinal lighting units with wires can be clicked in
- Hermetic seal: the function is designed to be mounted in a splashproof mounting box. The function has an integral closure and is hermetically sealed onto the appropriate box (to be ordered separately)
- Chemical resistance: tested and approved for use in environments with ammonia levels up to 20 ppm
- Protection degree: IP55 for the combination of a function and a splashproof mounting box
- Impact resistance: the combination of a Hydro mechanism and a flush- or surface-mounting box has an impact resistance of IK07 with a minimum temperature of -25 °C and a maximum temperature of 55 °C
- Certification marks: CEBEC, DEMKO, NF, KEMA, VDE
- Marking: CE

## Wiring diagram

