

# Splashproof, illuminable double push button 10 A/250 Vac with 2 N.O. or N.C. contacts, with screw terminals, grey

700-35100

4 year  
warranty

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 demanding environments. The lighting units must be ordered separately. Colour combination: light grey with dark grey button.

Faster and easier installation:

- all connections terminals are located at the top of the base:
  - 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 mechanism in the box without the wiring pushing it back up.



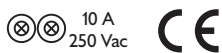
## Technical data

Splashproof, illuminable double push button 10 A/250 Vac with 2 N.O. or N.C. contacts, with screw terminals, grey.

- Function: – push button
  - block-shaped silver contacts (cadmium-free) in the form of a cross
- Maximum MCB rating: 16 A (limited by national installation rules)
- Colour: The switch is light grey (coloured in mass, approximately NCS S 1502 - B, RAL 7035) and the control button is dark grey (coloured in mass, approximately NCS S 3502 - B)
- Colour combination: light grey with dark grey button
- Sealing: The cover has an integral closure and is hermetically sealed onto the appropriate box.
- Lens: At the bottom middle, the two keys are fitted with a square transparent lens (6.7 x 6.7 mm) for switches and push buttons which can be equipped with two lighting units.
- Number of mechanisms: 1
- Material base
  - 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.
- Wire connection
  - connection terminals with combination screwhead (Pz1-Slot 0.85 x 5 mm)
  - screwdriver slot prevents the screwdriver from sliding off the screwhead
- Wire capacity
  - up to 2 x 2.5 mm<sup>2</sup> wire per terminal
- Cable space
  - 21.9 mm wiring space under the mechanism
  - mechanism is held by 2 laterally positioned holders in the box

**niko**

- a snap connector holds the wired mechanism in place
- Stripping length
  - 8 mm stripping length
  - indelibly indicated at the rear side: stripping length and wiring diagram
  - indelibly indicated at the front side: terminals and switch symbol
- Lighting element
  - the base is provided with 2 rectangular recesses for lighting units
  - left and right recess: lighting units with wires can be clicked in
- Surface-mounting box: 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: ammonia-rich environments may cause faster ageing of the base
- Ambient temperature: -25 – +55 °C
- 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, VDE, ÖVE, SEMKO, KEMA
- Marking: CE



### Wiring diagram

