

# Splashproof, illuminable single push button 10 A/250 Vac with transparent window and a N.O. or N.C. contact, with screw terminals, grey

700-30000

4 year  
warranty

This illuminable push button is equipped with a key with a translucent lens, without a symbol and with a normally open (N.O.) or normally closed contact (N.C.). It is designed to be mounted in a splashproof mounting box. The translucent lens is designed for push buttons with a lighting unit. Underneath the mechanism, there are two recesses for integration of a lighting unit with wires or an automatic lighting unit. The automatic lighting unit is immediately connected once you click it into the mechanism. 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.



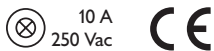
## Technical data

Splashproof, illuminable single push button 10 A/250 Vac with transparent window and a N.O. or N.C. contact, 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 left, the key is fitted with a square, transparent lens (6.7 x 6.7 mm) for switches or push buttons that are equipped with a lighting unit.
- 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.
- Extra terminal
  - provided with a third terminal allowing the connection of a lighting unit
- 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

**niko**

- 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
  - 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 a lighting unit
  - left recess (front view): a lighting unit 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, SEMKO, VDE, DEMKO, NF, KEMA, ÖVE
- Marking: CE



### Wiring diagram

