

Splashproof, illuminable double push button 10 A/250 Vac with 2 N.O. or N.C. contacts, with plug-in terminals, black

761-35105

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 ammonia-rich environments. The lighting units must be ordered separately. Colour combination: black.

Wires that remain fixed:

- 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:
 - 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.

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

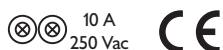
Splashproof, illuminable double push button 10 A/250 Vac with 2 N.O. or N.C. contacts, with plug-in terminals, black.

- Maximum MCB rating: 16 A (limited by national installation rules)
- Colour: The base material is mass-dyed, black (RAL 9005)
- Colour combination: black
- 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
 - contact buses fitted with plug-in terminals for clamping the wires
 - manual release or release with a screwdriver from the front side



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- Wire capacity
 - all connection terminals at the top side of the base
 - up to 2 x 2.5 mm² 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
 - 12 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: tested and approved for use in environments with ammonia levels up to 20 ppm
- 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, NF, VDE, ÖVE, SEMKO, KEMA
- Marking: CE



Wiring diagram

