

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

761-35100

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: black.

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

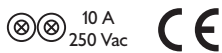
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- Function: – push button
 - block-shaped silver contacts (cadmium-free) in the form of a cross
- Maximum MCB rating: 16 A (limited by national installation rules)
- Colour: The base material is coloured in mass, black (RAL 9005)
- Colour combination: 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
 - connection terminals with combination screwhead (Pz1-Slot 0.85 x 5 mm)
 - screwdriver slot prevents the screwdriver from sliding off the screwhead
- 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

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- 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

