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

701-35105

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 demanding environments. The lighting units must be ordered separately. Colour combination: white.

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 flush-mounting 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 flush-mounting 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
• metal base is held firmly in place, even on uneven walls, doesn't break and is not subject to stress cracking (small ruptures)
• firm metal claws with a large engagement depth (31 mm) remain fixed when mounted and can be screwed tightly to ensure that the socket outlets can remain fixed in the wall for a longer time and to avoid the mechanisms should become warped

Technical data

Splashproof, illuminable double push button 10 A/250 Vac with 2 N.O. or N.C. contacts, with plug-in terminals, white.
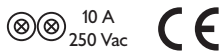
• Maximum MCB rating: 16 A (limited by national installation rules)
• Colour: white (coloured in mass, approximately NCS S 0502 - Y50R, RAL 9010)
• Sealing: The cover has an integral closure and is hermetically sealed onto the appropriate box.
• Lens: At the bottom middle, the two keys are fitted with 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

niko

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
- Wire capacity
    - up to 2 x 2.5 mm^2 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).
- 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

⊗⊗ 10 A 250 Vac CE

Wiring diagram