

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

700-35100



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: light grey with dark grey button.

- all connections terminals are located at the top of the base:



Technical data

Splashproof, illuminable double push button 10 A with 2 N.O. or N.C. contacts, 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: grey
- Colour combination: light grey with dark grey button
- Colour RAL (approximately): 7035
- Colour NCS (approximately): frame NCS S 1502 - B, button NCS S 3502 - B
- Surface treatment: coloured in mass
- Number of lenses: 2
- Lens shape: vertical rectangle
- Lens size: 6.7 x 6.7 mm
- Led colour: missing_value
- Number of mechanisms: 1
- Material base insert:
 - 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
- Terminal wire connection: screw terminals

- Terminals wire capacity: 2 x 2.5 mm²
- Terminals with screw driver slot : every screw is fitted with a screwdriver slot that prevents the screwdriver from sliding off the screwhead
- Terminal screw head: combination screwhead (screw PZ1 or slot 0.85 x 5 mm)
- Wire stripping length: 8 mm
- Wiring 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
- Wire stripping length: 8 mm
- Markings on the flush-mounting frame:
 - indelibly indicated at the rear side: stripping length and wiring diagram
 - indelibly indicated at the front side: terminals and switch symbol
- Recess for indication led:
 - the base is provided with 2 rectangular recesses for optional lighting units
 - left and right recess: optimal lighting units with wires can be clicked in
- Hermetic seal: 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
- 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, KEMA, ÖVE, VDE
- Marking: CE

Wiring diagram

