

Splashproof, illuminable single push button 10 A with transparent window and a N.O. or N.C. contact, screw terminals, black

761-30000



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 ammonia-rich environments. The lighting units must be ordered separately. .

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



Technical data

Splashproof, illuminable single push button 10 A with transparent window and a N.O. or N.C. contact, screw terminals, black.

- 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: black
- Colour RAL (approximately): 9005
- Surface treatment: coloured in mass
- Number of lenses: 1
- Lens shape: square
- Lens size: 6.7 x 6.7 mm
- 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
- Extra terminal:
 - provided with a third terminal allowing the connection of a lighting unit
- 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: recess for indication led
- 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, NF, DEMKO, KEMA, ÖVE, VDE
- Marking: CE

Wiring diagram

