

# Splashproof two-pole switch 10 A plug-in terminals, black

**761-31205**

10 A  
250 Vac



This two-pole switch is equipped plug-in terminals and is to be mounted in a splashproof mounting box. The entire unit is splashproof which makes it extremely well-suited for use in damp areas and in ammonia-rich environments. .

- 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:

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 two-pole switch 10 A plug-in terminals, black.

- Maximum MCB rating: 16 A (limited by national installation rules)
- Colour: black
- Colour RAL (approximately): 9005
- Surface treatment: coloured in mass
- Number of lenses: 0
- 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
- Terminals location: top of the base
- Terminal wire connection: plug-in terminals
- Terminals wire capacity: 2 x 2.5 mm<sup>2</sup>
- Wire stripping length: 12 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: 12 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: optional 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: VDE
- Marking: CE

## Wiring diagram

