

# Splashproof double horizontal surface-mounting socket outlet 16 A/250 Vac with shutters and pre-wired – includes box with one M20 input with cable gland, plug-in terminals, grey

700-37846

4 year warranty

With this horizontal combination, the two splashproof surface-mounting wall sockets are equipped with side earthing, shutters and plug-in terminals. Both wall sockets are also equipped with a hinged protective cover and are pre-wired (2.5 mm<sup>2</sup>) and mounted in a double splashproof surface-mounting box with one M20 input with cable gland. The entire unit is splashproof which makes it extremely well-suited for use in damp areas and in ammonia-rich environments. Colour combination: light grey with dark grey protective cover.

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 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 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

## Technical data

Splashproof double horizontal surface-mounting socket outlet 16 A/250 Vac with shutters and pre-wired – includes box with one M20 input with cable gland, plug-in terminals, grey. Each socket outlet is covered entirely by a hinged protection cap which opens upward. A spring and a hook-fastener keep the protection cap tightly closed.

- Maximum MCB rating: 16 A (1.5 mm<sup>2</sup>) / 20 A (2.5 mm<sup>2</sup>) (limited by national installation rules)
- Sealing: The cover has an integral closure and is hermetically sealed onto the appropriate box.
- Number of mechanisms: 2
- Material base
  - ureumformaldehyde (UF) with high heat resistance
  - white RAL9010 (approximately)
- Material finishing: The box is made of impact-resistant, dust-preventing, halogen-free and self-extinguishing polypropylene (UL94-V2/1.6 mm). The protection cap is made of rigid ABS.
- Material earthing: side earthing in high quality brass
- Material surface-mounting box: The surface-mounting box is made of impact-resistant, dust-resistant, halogen-free and self-extinguishing polypropylene (UL94-V2/1.6 mm).
- Cable space
  - 12.7 mm wiring space under the mechanism



**niko**

- mechanism is held by 2 laterally positioned holders in the box
- a snap connector holds the wired mechanism in place
- Inlet: one M20 input with cable gland
- 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
  - all connection terminals at the top side of the base
  - up to 2 x 2.5 mm<sup>2</sup> wire per terminal
- Stripping length
  - 14 mm stripping length
  - indelibly indicated at the rear side: stripping length
- Surface-mounting box: The socket outlets are mounted in a double horizontal splashproof surface-mounting box with one M20 inlet for the flush-mounting of two devices. The socket is supplied with one M20 cable gland. Each socket outlet has an integral closure and is hermetically sealed onto the double box. The fixation points of this double, horizontal box are situated 50 mm apart on a vertical axis and 71 mm apart on a horizontal axis. This size indication is indelibly imprinted on the bottom of each box. The oval screw openings allow for imprecise drilling. By forming a pressure lock, a gasket ensures the protection degree and the double insulation. The box contains two diagonal, knock-out condensation openings.
- Chemical resistance: tested and approved for use in environments with ammonia levels up to 20 ppm
- Protection degree: IP55 for the combination of a socket outlet 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
- Colour: The socket outlet is light grey (mass-dyed, approximately NCS S 1502 - B, RAL 7035) and the protection cap is dark grey (mass-dyed, approximately NCS S 3502 - B)
- Certification marks: KEMA, ÖVE
- Marking: CE

$\frac{h_V}{2}$  16 A  
 250 Vac

