

# Splashproof bike charging station 16 A/250 Vac with side earthing, shutters and with screw terminals, grey

700-36870

4 year warranty

The Niko Hydro products are not suitable for use in ammonia rich environments (e.g. pig houses).

## Technical data

Splashproof bike charging station 16 A/250 Vac with side earthing, shutters and with screw terminals, grey. Protection lid: 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.

- Colour: The base material is coloured light grey in mass (approximately NCS S 1502 - B, RAL 7035)
- Sealing: The cover has an integral closure and is hermetically sealed onto the appropriate box.
- Number of mechanisms: 1
- 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
- Wire connection
  - the sockets are fitted with cage clamps with permanent screws with combination screwheads (Pz2 or slot 1 x 5,5 mm)
  - every screw is provided with a screwdriver slot that prevents the screwdriver from sliding off the screwhead.
- Wire capacity
  - all connection terminals at the top side of the base
  - up to 4 x 2.5 mm<sup>2</sup> wire per terminal
- Cable space
  - 15.7 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
  - 14 mm stripping length
  - indelibly indicated at the rear side: stripping length
- Lighting element
  - the base is provided with 2 rectangular recesses for a lighting unit
  - left recess (front view): a lighting unit with wires or an automatic lighting unit can be clicked in
  - rear side: round recesses for direct contact of the automatic lighting unit with the mechanism
- 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



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- 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
- Certification marks: KEMA, VDE, ÖVE, SEMKO
- Marking: CE

