

Splashproof bike charging station 16 A/250 Vac with side earthing, shutters and with plug-in terminals, black

761-36875

4 year warranty

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

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 flush-mounting 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 flush-mounting 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
- metal base is held firmly in place, even on uneven walls, doesn't break and is not subject to stress cracking (small ruptures)
- firm metal claws with a large engagement depth (31 mm) remain fixed when mounted and can be screwed tightly to ensure that the socket outlets can remain fixed in the wall for a longer time and to avoid the mechanisms should become warped

Technical data

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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 in mass, black (RAL 9005)
- 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
 - contact buses fitted with plug-in terminals for clamping the wires
 - manual release or release with a screwdriver from the front side
- Wire capacity



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- all connection terminals at the top side of the base
- up to 4 x 2.5 mm² 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
- 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, ÖVE, SEMKO
- Marking: CE

hV 16 A
250 Vac

