FLOOR SOCKETS
www.floor-sockets.com

inteligentní Byt®
SMART HOME TECHNOLOGIES
PLANS, SUPPLIES, INSTALLATIONS, SERVICING

Product specification sheet

Floor/ground socket IP 67 – for double / hollow floors

Designation:

Type:	STAKOHOME-7501-H	1x socket 230V
Type:	STAKOHOME-7501-Hnw	1x RJ45 Cat.6a
	Other types (different instrumentation) upon request	

Specification:

The body and lid are made of aluminium. The screwing lid and frame from solid aluminium. The screwing lid can be open only using a special key. Providing this design is correctly installed, passenger vehicles can drive over it. The assembly unit/box is suitable for outdoor use, IP 67. Side inlets 2x M25.

Assembly instructions: Use cable screwing with ingress protection IP67. Press the ground socket with spirit level into the mortar bed etc., level with the terrain according to the screed or similar material. The rest shall be later filled up with mortar. The floor box can also be used for installation in double floors (the glue is applied under the upper frame, i.e. between the frame and the floor covering).

The box must be regularly cleaned, otherwise the ingress protection level cannot be guaranteed. Only authorized electrician specialist can install the connection.
Maintenance: the socket must be checked regularly and free of dirt inside. The socket cover must be tightened firmly / well with a wrench to ensure that the socket is covered.





Scope of application: Outdoor and indoor areas, water-proof if closed, ingress protection IP67.

Accessories: Type: STAKOHOME-7703-2 Extension for protection against dust (Ø80 x 70mm)
The extension is made of gray solid PVC. Due to the small hole for the cable, it is no longer an IP67 protection. Accessories must be purchased (if necessary)

Technical data:

Material:	Aluminium body, aluminium lid and frame
Typical applications:	Terraces, garages, house vicinity, car saloons, exhibition areas, commercial areas, swimming pools, etc.
Dimensions:	upper visible frame Ø 114mm, box Ø 90mm x 82mm (height)
Weight:	approx 920 g
Load-carrying capacity:	900kg
Sockets/instrumentation:	230V, RJ45, XLR, USB

Note: Printing errors and alterations reserved

stakohome®
Stakohome Network s.r.o.
IČ: 27213064, DIČ: CZ27213064
tel.: +420 226 517 522
fax: +420 226 517 379
stakohome@stakohome.cz
www.stakohome.cz
www.inteligentni-byt.cz
Fakturační adresa: Podnikatelská 565, 190 11 Praha 9, Běchovice
Showroom a doručovací adresa: Aloisovská 934/8, 198 00 Praha 9, Hloubětín

FLOOR SOCKETS
www.floor-sockets.com

inteligentní Byt®
SMART HOME TECHNOLOGIES
PLANS, SUPPLIES, INSTALLATIONS, SERVICING

Technical sheet

Floor box IP67

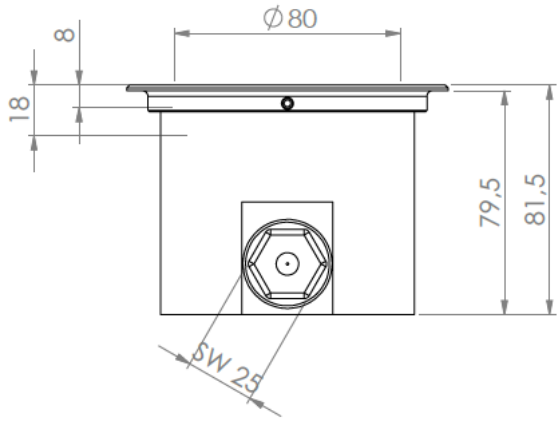
Designation:

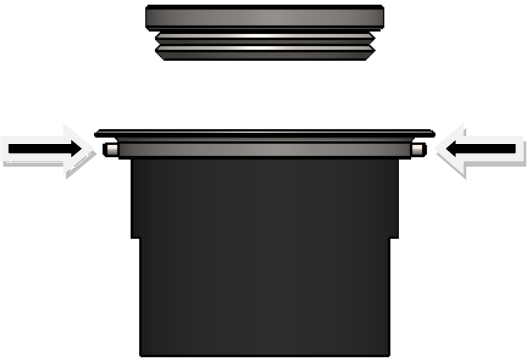
Type:	STAKOHOME-7501-H	1x socket 230V
Type:	STAKOHOME-7501-Hnw	1x RJ45 Cat.6a

Other types (different instrumentation) upon request

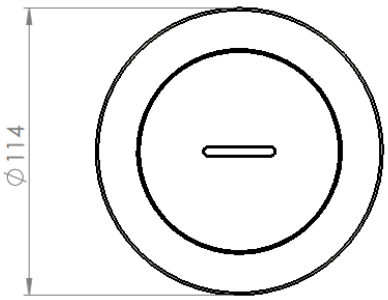
Accessories: Type: STAKOHOME-7703-2 Extension for protection against water and dust (Ø80 x 70mm)

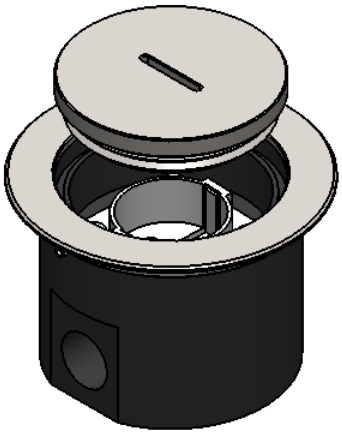
Note.: Side inlets 2x M25





Note: when installing in paving or wood, etc., it is necessary to mill two 5 mm grooves in the floor (in the picture).





stakohome®

Stakohome Network s.r.o.
IČ: 27213064, DIČ: CZ27213064
tel.: +420 226 517 522
fax: +420 226 517 379
stakohome@stakohome.cz
www.stakohome.cz
www.inteligentni-byt.cz
Fakturační adresa: Podnikatelská 565, 190 11 Praha 9, Běchovice
Showroom a doručovací adresa: Aloisovská 934/8, 198 00 Praha 9, Hloubětín

Note: Printing errors and alterations reserved

If an extension is used, the cover is unscrewed and the appropriate extension is screwed in instead of the cover. The required device is connected and the lid is screwed back onto the attachment.

The black rubber cover is pulled onto the attachment. The connected cables (from appliances / equipment) pass through the holes in the PVC extension and under the black protective cover downwards.

The attachment is made of gray solid PVC, suitable as protection against dust and dirt, for example. Due to the small hole (in the upper part of the extension) for the cable, it is no longer an IP67 protection.

The STAKOHOME-7703-2 attachment can be used for the STAKOHOME-7501-A floor box.





pic.: extention STAKOHOME-7703-2 with floor box STAKOHOME-7501-H

stakohome®

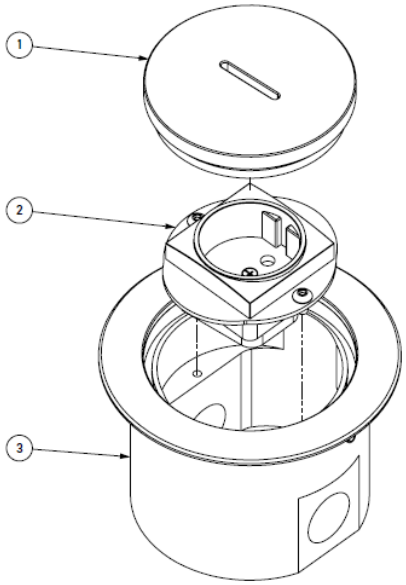
Stakohome Network s.r.o.
IČ: 27213064, DIČ: CZ27213064
tel.: +420 226 517 522
fax: +420 226 517 379
stakohome@stakohome.cz
www.stakohome.cz
www.inteligentni-byt.cz
Fakturační adresa: Podnikatelská 565, 190 11 Praha 9, Běchovice
Showroom a doručovací adresa: Aloisovská 934/8, 198 00 Praha 9, Hloubětín

FLOOR SOCKETS
www.floor-sockets.com

inteligentní Byt®
SMART HOME TECHNOLOGIES
PLANS, SUPPLIES, INSTALLATIONS, SERVICING

Assembly Instructions

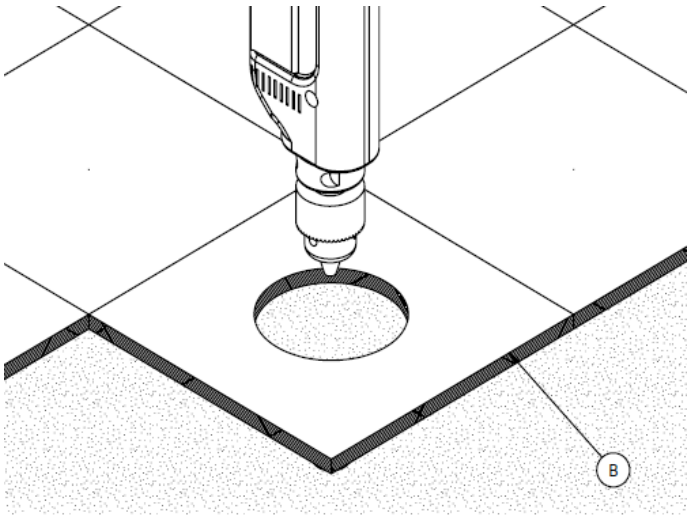
Recommendation: The installation of the box should during the installation of the hollow floor (e.g. in wooden, Bangkirai, Tile, WPC boards)!



Designation:
1 Lid
2 Device carrier
3 Housing

Step 1 (Preparations)

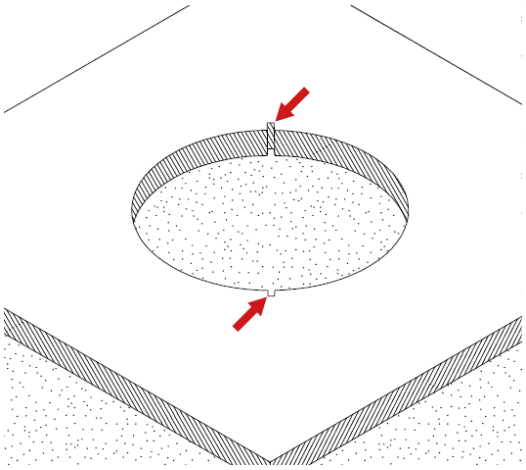
Unscrew the lid ①. Dismantle the device carrier ② from the housing ③. Using a tool (W), drill a hole in the floor covering (B) for the socket in the size of the outer diameter of the housing ③ *(not the upper rim!)*.



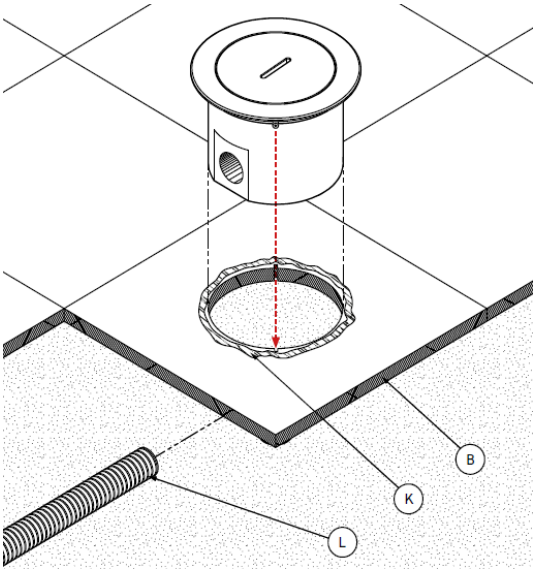
stakohome®

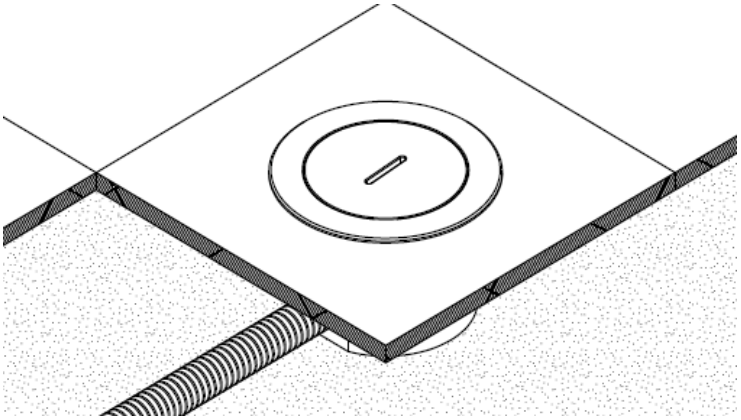
Stakohome Network s.r.o.
IČ: 27213064, DIČ: CZ27213064
tel.: +420 226 517 522
fax: +420 226 517 379
stakohome@stakohome.cz
www.stakohome.cz
www.inteligentni-byt.cz
Fakturační adresa: Podnikatelská 565, 190 11 Praha 9, Běchovice
Showroom a doručovací adresa: Aloisovská 934/8, 198 00 Praha 9, Hloubětín

Step 2
Then mill/cut two grooves for the pins, which are located on the outside of the housing 3 of the floor socket, in the cut-out.



Step 3
Then spread construction adhesive (K) around the cutout, insert the socket (attention: insert pins on housing 3 into the milled grooves) and let the adhesive dry. Now lay the flexible lines (L) and screw them tight with an M25 cable gland.





Step 4
Connect the cables and the socket and screw the device carrier 2 back on. The floor socket is now successfully installed. The flooring can be laid further.

stakohome®

Stakohome Network s.r.o.
IČ: 27213064, DIČ: CZ27213064
tel.: +420 226 517 522
fax: +420 226 517 379
stakohome@stakohome.cz
www.stakohome.cz
www.inteligentni-byt.cz
Fakturační adresa: Podnikatelská 565, 190 11 Praha 9, Běchovice
Showroom a doručovací adresa: Aloisovská 934/8, 198 00 Praha 9, Hloubětín