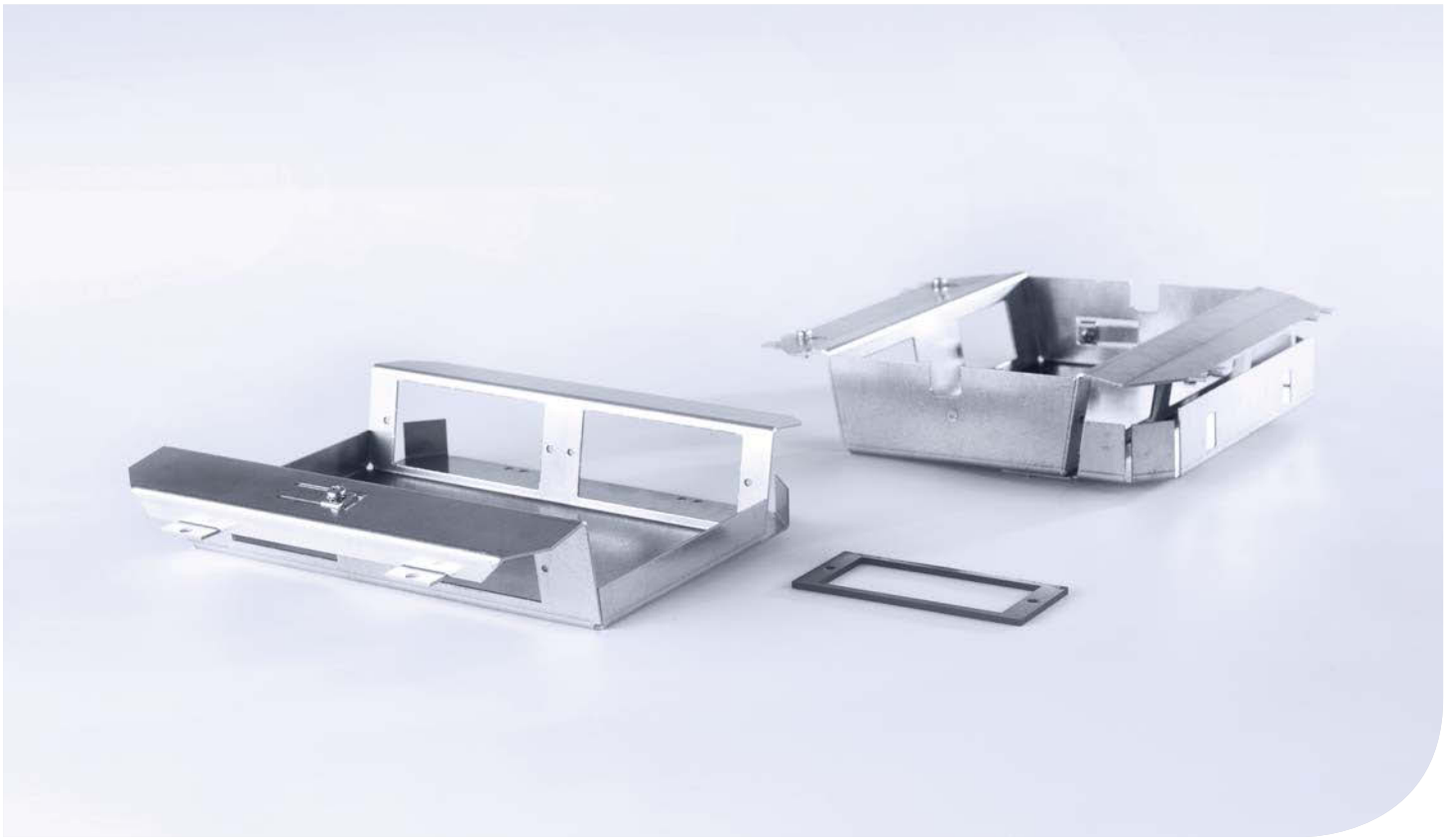
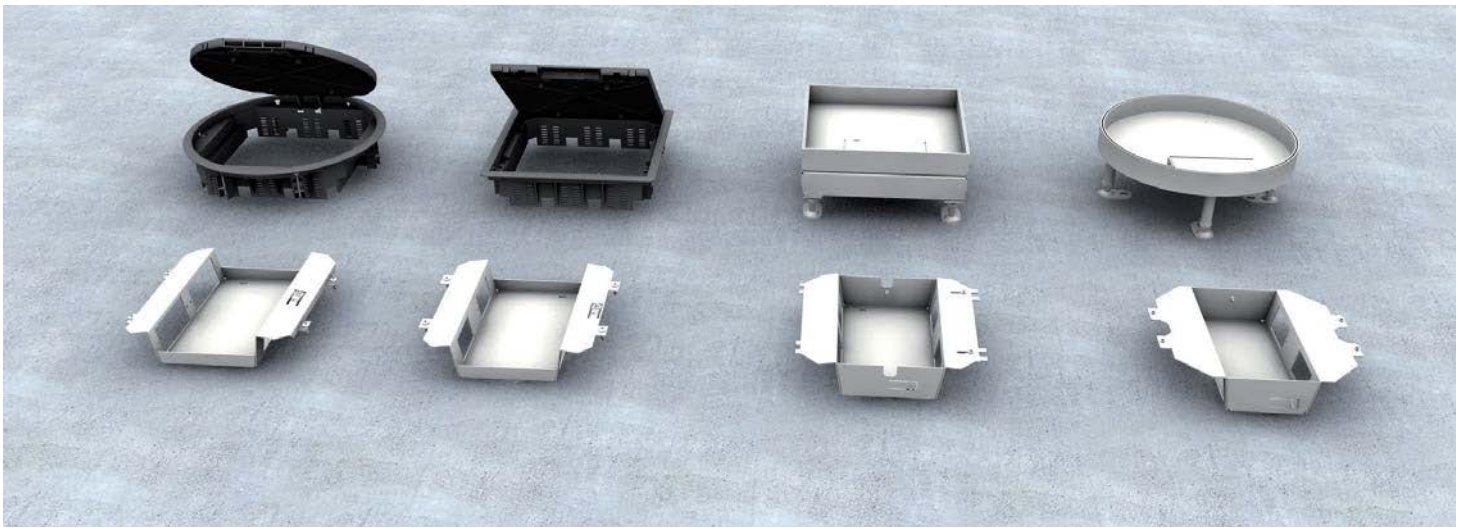
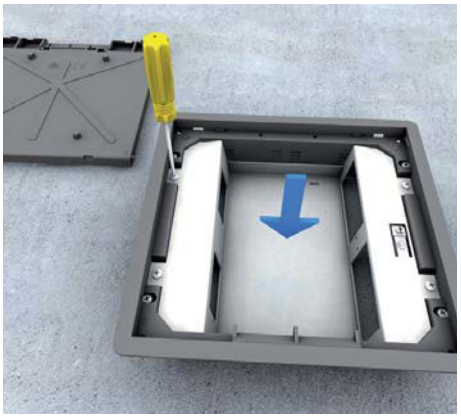
Device inserts
Assembly instruction



Device inserts
Assembly instruction

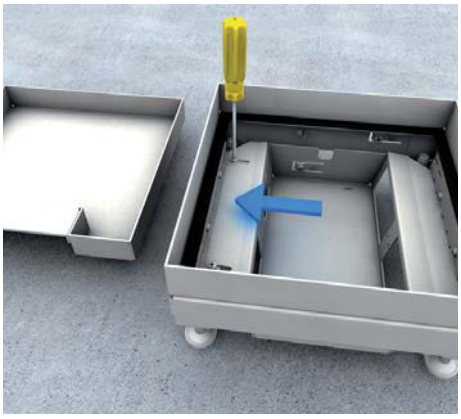


Device insert made of galvanised steel plate. To be inserted into round or quadrangular installation units made of plastic or stainless steel. For the accommodation of up to four installation devices of 45 x 45 mm and of six data single jacks. Suitable for floor constructions of at least 65 mm.

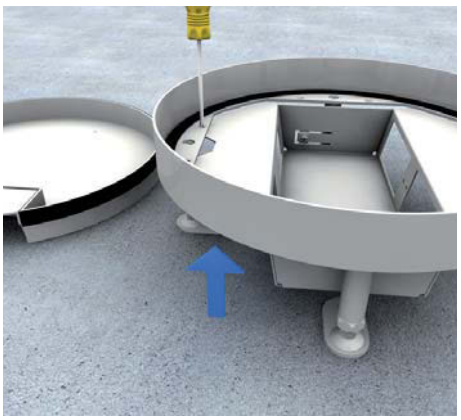


1 | Device insert, plastic, quadrangular
Place device insert into quadrangular plastic installation unit from the top and tighten firmly using four thread-rolling screws.

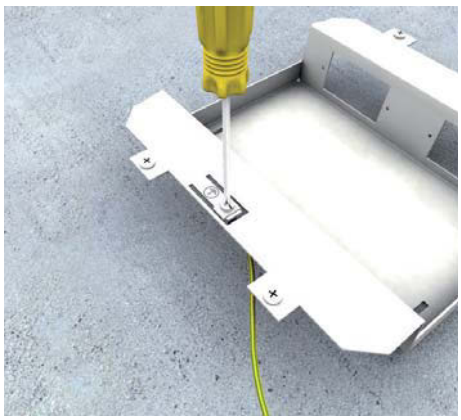
2 | Device insert, plastic, round
Place device insert into round plastic installation unit from the top and tighten firmly using four thread-rolling screws.



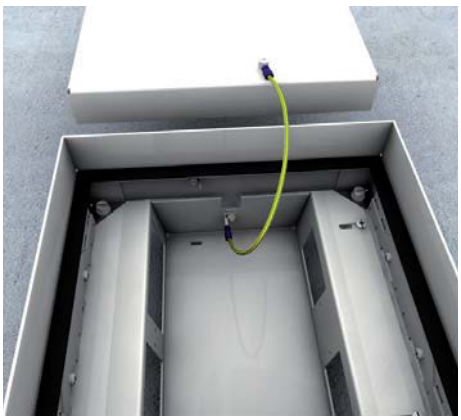
3 | Device insert, stainless steel, quadrangular
Place device insert sideways into quadrangular stainless steel installation unit and fix with two sliders in the existing snap-in holes of the levelling unit.



4 | Device insert, stainless steel, round
Place device insert into round stainless steel installation unit from the bottom and tighten firmly to frame with four countersunk head screws.

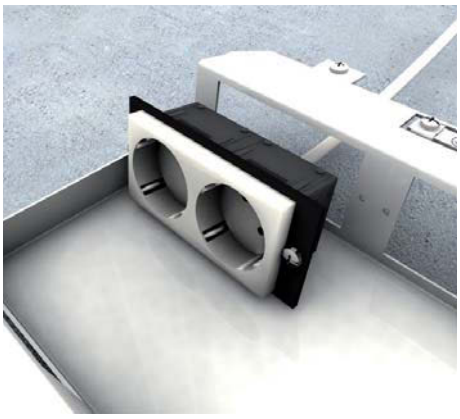


5 | Potential equalisation steel plate
All steel plate parts must be included in the potential equalisation. Screw earthing connection to the existing earthing lug.

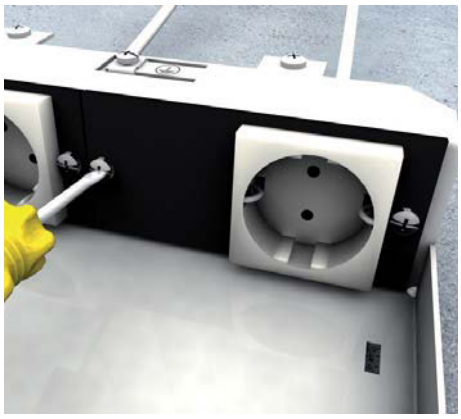


6 | Potential equalisation cover
Create potential equalisation between cover and frame with plug-in earth conductor.

Device inserts
Assembly instruction

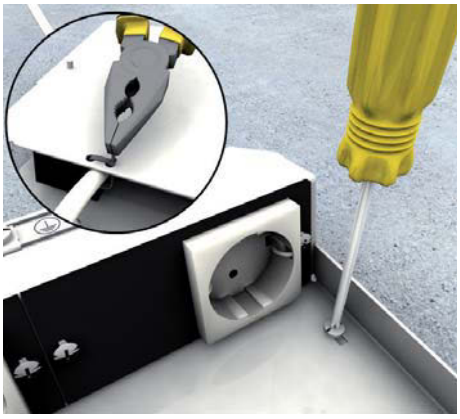


7 | Isolated ground receptacles 33°
Latch 45 x 45 mm installation technology into front side of adapter board UGEE2, mount connecting cable to the isolated ground receptacle and screw the entire component to the device insert. Up to two double isolated ground receptacles can be used per device insert.



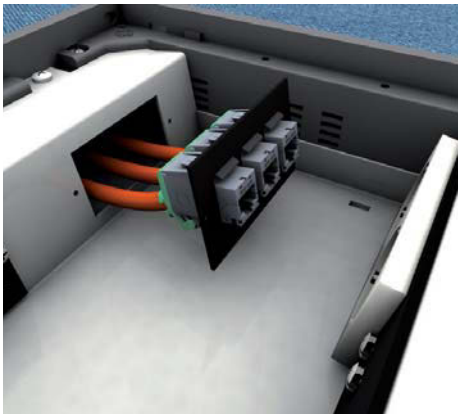
8 | Isolated ground receptacles 0°
Latch installation technology 45 x 45 mm into front side of adapter board UGEE1, mount connecting cable to the isolated ground receptacle and screw the entire component to the device insert. Up to two single isolated ground receptacles can be used per device insert.

9 | Strain relief
The high-voltage current technology must be secured to the cover plate UGE VR(K/E) against pulling direction using a cable retainer before installing the device insert. The strain relief of the data technology occurs directly at the single data jack.

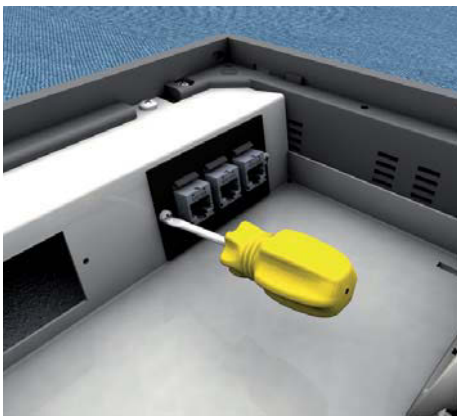


10 | Cover plate
Position cover plate as a protection against contact below the high-voltage current side and screw to the device insert from the bottom. Then pull strain relief tight.

11 | Installation unit
The device insert, pre-assembled to the heavy current technology, must be inserted into the installation unit sidesways from the top.



12 | Data technology
The equipment of data technology is completed on the opposite side. The connected data single jacks are to be latched into the installation opening of the adapter board UDEP from the back.



13 | Single data jack
The boards with data technology must be screwed to the device insert. The type of board must be selected depending on the manufacturer. Up to six data single jacks can be used per device insert.

14 | Device insert
Finally, the device insert must be firmly connected to the installation unit with screws.

15 | Angle plugs and straight plugs
High voltage current cables or data technology cables can be connected via angle plugs and straight plugs. Comply with space requirements and dimensions of the connection system.

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