UDHOME
Floor socket and floor box
Floor sockets and floor boxes: for perfect power and data connections

The family of UDHOME complete units can locate power, data and multi-media connections exactly where they are required. Floor sockets and floor boxes of the UDHOME family are mounted directly on the raw floor and connected with flexible installation pipes – it couldn’t be simpler.
Elegant, discreet and robust

Thanks to their elegant, discreet design, UDHOME floor sockets and floor tanks integrate themselves seamlessly into the interior architecture. When the hinged cover is closed, only the high-quality surfaces of pure stainless steel or solid brass are visible. Thanks to their stable construction, the floor sockets and floor tanks are also resistant to the everyday loads in homes, offices and administrative areas.

- Easy handling from ordering to mounting
- High-quality materials and solid processing
- Maximum flexibility in equipment
A special customer: Old Master in a new light

Architect: Michele de Lucchi
Museo della Pietà

The Museo della Pietà in Milan is home to the last, uncompleted masterpiece by Michelangelo: The Pietà Rondanini. The 89-year-old master worked on the sculpture, which depicts Jesus and Mary, just six days before his death in February 1564. The compact UDHOME floor sockets and a special solution of OKA trunking from OBO Bettermann provide a discreet and flexible power supply around the famous sculpture.
Overview of the UDHOME series

Floor boxes

The UDHOME4 and UDHOME9 floor boxes are the ideal solution for a wide equipment range and dry-cleaned floor coverings. The floor boxes offer a lot of space for the installation of power, data and multimedia connections and are available in discreet stainless steel and in stylish brass.

Floor sockets

The UDHOME2 floor sockets, with their dimensions of 125 x 125 mm, combine an elegant appearance and functionality. The product family offers solutions for dry and wet-cleaned floors. Stainless steel or aluminium are used as materials.
Floor structure

Thanks to their compact design, UDHOME floor sockets and floor boxes require considerably less space in the floor than other electrical installation systems do in floors.

Height-adjustment supports

With the easily accessible height adjustable supports, it is possible to adjust the covers of the floor sockets and floor boxes to the top edge of the floor coverings without any difficulty. The optional height extension means that adjustment is easy, even with higher floor structures.
Tested quality

In addition, OBO tests its ducts and underfloor boxes in its own BET Test Centre. Thus, special solutions can be tested for their load capacity within a very short time.

Simple infeed

The feeding in of cables is not complex. They are simply run in standard empty tubes in the screed up to the UDHOME.
Small but perfectly formed: The UDHOME2 floor socket

UDHOME2 are available in three versions: With stainless-steel cover, with floor covering recess and with tube body. With its protection rating of IP65, the floor socket with tube body is suitable for use in wet-cleaned cavity and screed floors.

Height-adjustment

The cover is adjustable to the edge of the floor covering using four height-adjustment supports. A height extension with an additional adjustment range of 10–60 mm can be mounted for higher floor structures.
Device installation

The scope of delivery contains one BS socket with switch and a mounting support for up to two LJ6C data modules.

Connection

Eight pre-marked entry openings (M25) allow simple connection with flexible installation tubes.
For a wide range of equipment:
The UDHOME4 floor box

Design

The UDHOME4 can fit neatly into high quality interior architecture. All you can see is a slender metal edge and the cord outlet. The floor box is available in stainless steel or brass versions.
For wet areas
UDHOME4 with tube body

Dimensions
Body: 199 mm x 199 mm
Screed height: 95–110 mm
Floor height: 95–125 mm
Optional height extension

Device installation
The UDHOME4 can be flexibly equipped with power, data and multimedia devices via two APMT2 mounting plates for BS installations.

Height-adjustment
The flush-mount unit possesses a height-adjustment range of up to 30 mm and can thus be adjusted to the level of the finished floor.
A beautiful figure with powerful connections:
The UDHOME9 floor box

Changeable

The UDHOME9 is available in stainless steel and brass versions.

Dimensions
Body: 243 mm x 243 mm
Screed height: 95–110 mm
Floor height: 95–125 mm
Optional height extension
Device installation

Via three APMT5 mounting plates for BS installations, the UDHOME9 can be flexibly equipped with power, data and multimedia devices.

Installed

The UDHOME9 is the largest floor box of the UDHOME family. It combines restrained design with a wide range of use options.
UDHOME2 floor socket, with floor covering recess in stainless steel cover, equipped

Square installation unit for use in dry-care cavity and screed floors. With recess in the hinged cover for the floor covering. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. The minimum installation depth is 85 mm, the height adjustment range ± 20 mm. The scope of delivery contains one BS socket with switch and a mounting support for up to two LJ6C data modules.

Surfaces visible in the floor covering made of brushed stainless steel.

Height extension for UDHOME2 floor socket

Height-adjustable extension for UDHOME2 floor socket.
UDHOME2 floor socket, with stainless steel cover, equipped

Square installation unit for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height adjustment supports. The minimum installation depth is 75 mm, the height adjustment range + 20 mm.

The scope of delivery contains one BS socket with switch and a mounting support for up to two LJ6C data modules.

Surfaces visible in the floor covering made of brushed stainless steel.

### Height extension for UDHOME2 floor socket

<table>
<thead>
<tr>
<th>Type</th>
<th>Height adjustment range mm</th>
<th>Pack.</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HE60 UDHOME2</td>
<td>10 - 60</td>
<td>1</td>
<td>73.400</td>
<td>7368400</td>
</tr>
</tbody>
</table>

St Steel Strip-galvanised

Height-adjustable extension for UDHOME2 floor socket.
**UDHOME4 floor box, empty, stainless steel**

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range +30 mm.

Surfaces visible in the floor covering made of stainless steel.

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension h mm</th>
<th>Floor height mm</th>
<th>Floor covering thickness mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UDHOME4 2V</td>
<td>95</td>
<td>95 - 125</td>
<td>15</td>
<td>1</td>
<td>384.000</td>
<td>7427232</td>
</tr>
</tbody>
</table>

**UDHOME4 floor box, empty, brass**

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range +30 mm.

Surfaces visible in the floor covering made of brass.

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension h mm</th>
<th>Floor height mm</th>
<th>Floor covering thickness mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UDHOME4 2M</td>
<td>95</td>
<td>95 - 125</td>
<td>15</td>
<td>1</td>
<td>344.800</td>
<td>7427236</td>
</tr>
</tbody>
</table>

**UDHOME4 floor box for tube body**

Square installation unit for use in wet-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height adjustment supports. 15 mm floor covering recess in the hinged lid. With installation opening for tube body TUK. The minimum installation depth is 118 mm, the height adjustment range +18 mm. Designed for installations compliant with British Standard. Surfaces visible in the floor covering made of:

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension h mm</th>
<th>Screed height mm</th>
<th>Floor height mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UDHome4 2VF</td>
<td>100</td>
<td>—</td>
<td>100 - 130</td>
<td>1</td>
<td>500.000</td>
<td>7427201</td>
</tr>
</tbody>
</table>

**Height extension for UDHOME4 floor box**

Height-adjustable expansion for floor box UDHOME4.

<table>
<thead>
<tr>
<th>Type</th>
<th>Height adjustment range mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HE60 UDHOME4</td>
<td>10 - 60</td>
<td>1</td>
<td>109.800</td>
<td>7427440</td>
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</tbody>
</table>

**Mounting support, nominal size 4 and R4, for APMT2 cover plates**

Mounting support for accepting APMT2 cover plates, which aid the installation of accessories in installation units of nominal sizes 4 and R4.

<table>
<thead>
<tr>
<th>Type</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MT 4R4 AP 2</td>
<td>1</td>
<td>12.310</td>
<td>7407748</td>
</tr>
</tbody>
</table>
### Cover plate APMT2/0

For blanking locking on an unused compartment in an MT mounting support.
L = 163 mm.

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Length mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP MT2 0</td>
<td>Grey-white</td>
<td>163</td>
<td>20</td>
<td>12.300</td>
<td>7406912</td>
</tr>
</tbody>
</table>

**Material:**
- Steel
- FSO Strip galvanised/organically coated

### Cover plate APMT2/1

Cover plate for the installation of 4 data connection sockets of design LJU6C.
L = 163 mm.

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Length mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP MT2 1</td>
<td>Grey-white</td>
<td>163</td>
<td>20</td>
<td>11.100</td>
<td>7406916</td>
</tr>
</tbody>
</table>

**Material:**
- Steel
- FSO Strip galvanised/organically coated

### Cover plate APMT2 with double socket

Cover plate with a switched double socket for installation in mounting supports beneath GES service outlets and cassettes.
Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Length mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP MT2 BS 2SS0</td>
<td>Grey-white</td>
<td>163</td>
<td>4</td>
<td>21.500</td>
<td>7407872</td>
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</tbody>
</table>

**Material:**
- Steel
- FSO Strip galvanised/organically coated
**UDHOME9 floor box, empty, stainless steel**

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of stainless steel.

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension h mm</th>
<th>Floor height mm</th>
<th>Floor covering thickness mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UDHOME9 2V</td>
<td>95</td>
<td>95 - 125</td>
<td>15</td>
<td>1</td>
<td>470.000</td>
<td>7427324</td>
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</tbody>
</table>

V2A Stainless steel, grade 304

**UDHOME9 floor box, empty, brass**

Square floor box for use in dry-cleaned cavity and screed floors. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of brass.

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimension h mm</th>
<th>Floor height mm</th>
<th>Floor covering thickness mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>UDHOME9 2M</td>
<td>95</td>
<td>95 - 125</td>
<td>15</td>
<td>1</td>
<td>482.000</td>
<td>7427328</td>
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</table>

CuZn Brass

**Height extension for UDHOME9 floor box**

Height-adjustable expansion for floor box UDHOME9.

<table>
<thead>
<tr>
<th>Type</th>
<th>Height adjustment range mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>HE60 UDHOME9</td>
<td>10 - 60</td>
<td>1</td>
<td>145.700</td>
<td>7427444</td>
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</table>

**Mounting support, nominal size 9 and R9, for APMT5 cover plates**

Mounting support for accepting three APMT5 cover plates, which aid the installation of accessories in installation units of nominal size 9.

<table>
<thead>
<tr>
<th>Type</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>MT 9R9 AP 5</td>
<td>1</td>
<td>25.650</td>
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**Cover plate APMT5/0**

For blanking locking on an unused compartment in an MT mounting support. L = 181.5 mm.

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Length mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP MT5 0</td>
<td>Grey-white</td>
<td>181.5</td>
<td>20</td>
<td>12.700</td>
<td>7406904</td>
</tr>
</tbody>
</table>

Steel

FS Strip-galvanised/organically coated
Cover plate APMT5/1

Cover plate for the installation of 4 data connection sockets of design LJU6C. L = 181.5 mm.

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Length mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>APMT5 1</td>
<td>Grey-white</td>
<td>181.5</td>
<td>20</td>
<td>12.700</td>
<td>7406906</td>
</tr>
<tr>
<td>Steel</td>
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</tr>
<tr>
<td>FSO Strip galvanised/organically coated</td>
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<td></td>
</tr>
</tbody>
</table>

Cover plate APMT5 with double socket

Cover plate with a switched double socket for installation in mounting supports beneath GES service outlets and cassettes. Socket with increased contact protection with screw connection, 3-pole, 13 A, 250 V~, corresponds to BS 1363.

<table>
<thead>
<tr>
<th>Type</th>
<th>Colour</th>
<th>Length mm</th>
<th>Pack. pcs</th>
<th>Weight kg/100 pcs.</th>
<th>Item No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>APMT5 BS 2SS0</td>
<td>Grey-white</td>
<td>181.5</td>
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<tr>
<td>Steel</td>
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<tr>
<td>FSO Strip galvanised/organically coated</td>
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</tbody>
</table>

Grey-white