

# UDHOME

## Floor socket and floor box



System information



## 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.



UDHOME2



UDHOME4

# 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.



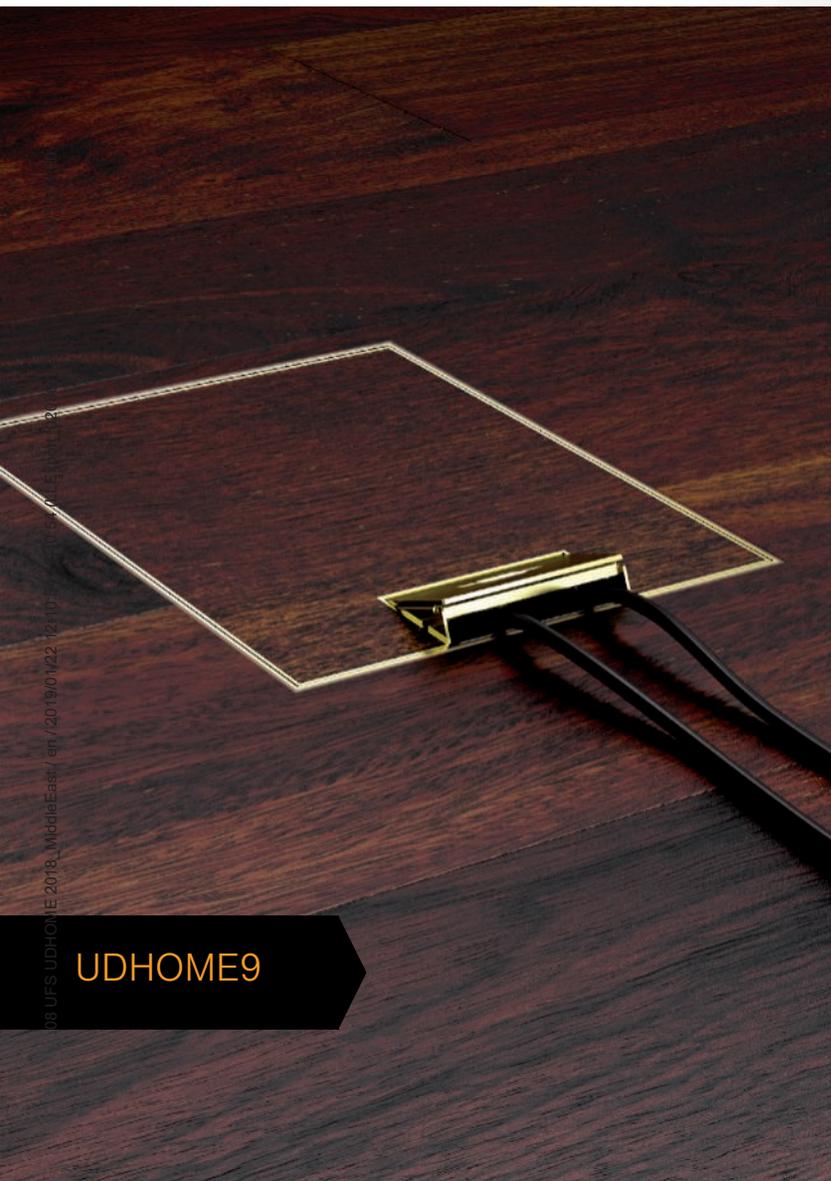
Easy handling from ordering to mounting



High-quality materials and solid processing



Maximum flexibility in equipment



UDHOME9

## 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.

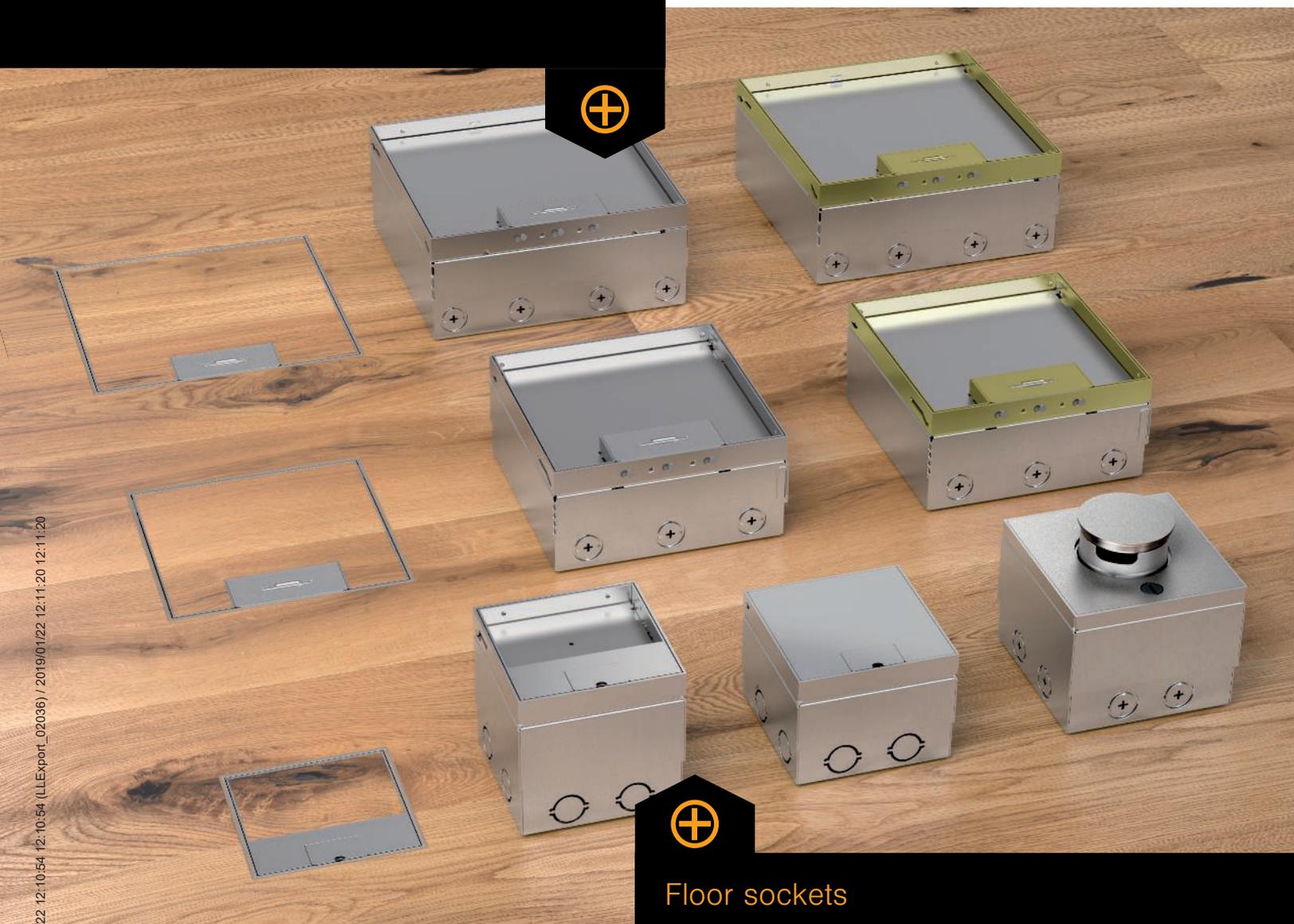
The compact UDHOME floor sockets and a special solution of OKA trunking from OBO Bettermann provide a discreet and flexible power supply around the famous sculpture.



# 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

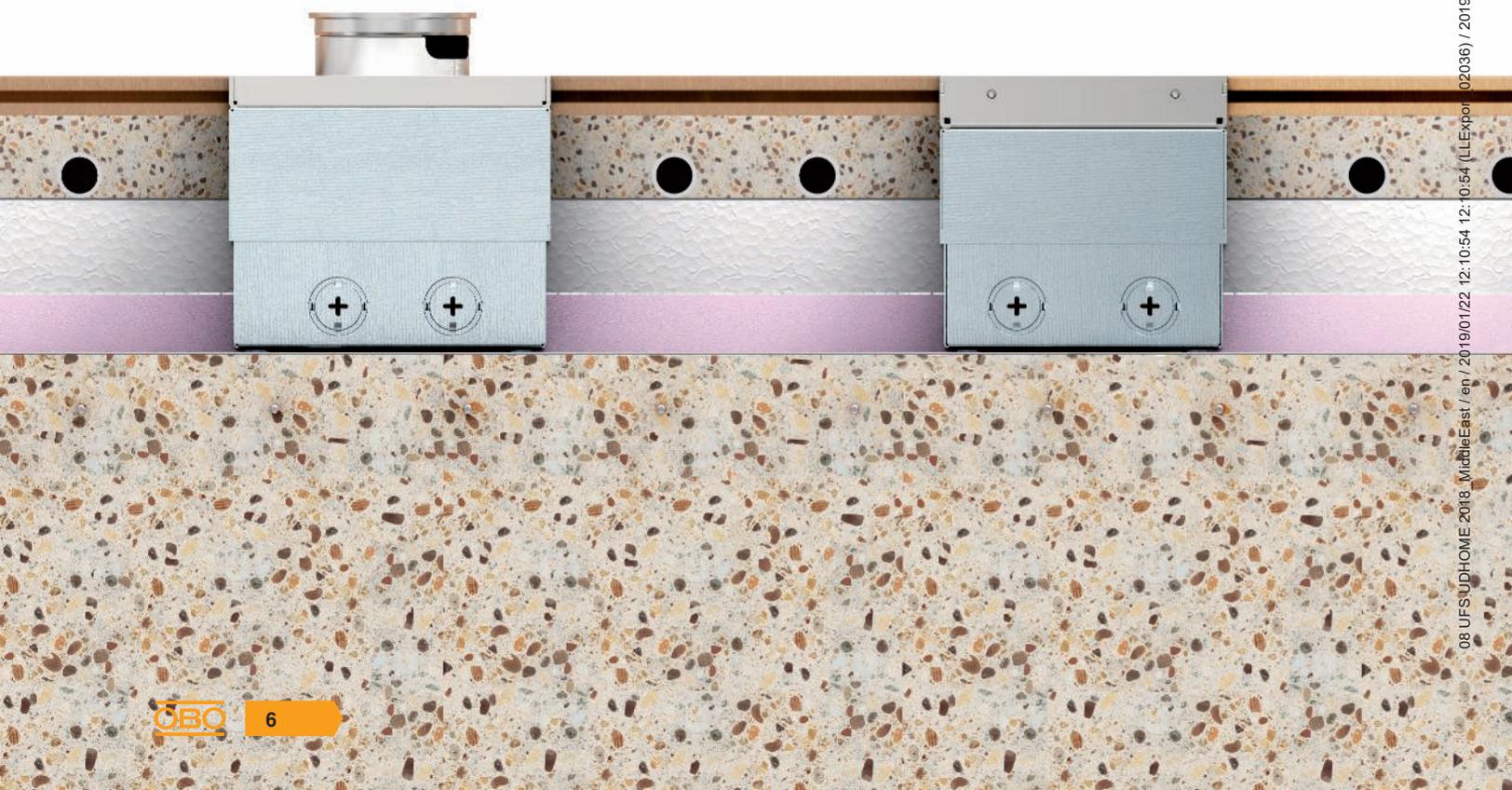
The UDHOME2 floor sockets, with their dimensions of 125 x 125 mm, combine an elegant appearance and functionality. The product family offers solutions for dry and wet-cleaned floors. Stainless steel or aluminum are used as materials.

# 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.



08 UFS UDHOME 2018\_MiddleEast\_en / 2019/01/22 12:10:54 12:11:20 / 2019/01/22 12:11:20 12:11:20

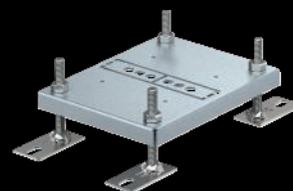
# Small but perfectly formed: The UDHOME2 floor socket

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

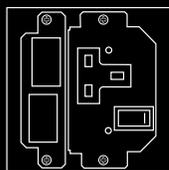
The cover is adjustable to the edge of the floor covering using four height-adjustment supports. A height extension with an additional adjustment range of 10–60 mm can be mounted for higher floor structures.





## Device installation

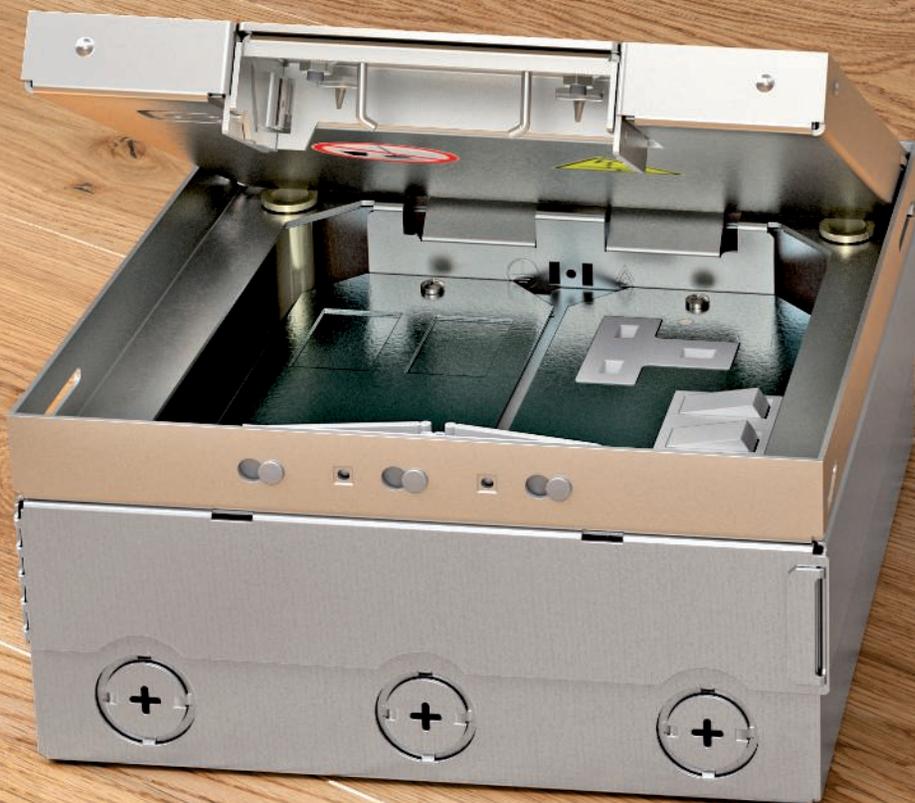
The scope of delivery contains one BS socket with switch and a mounting support for up to two LJ6C data modules.



## 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

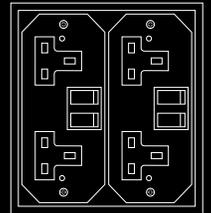


### Dimensions

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.

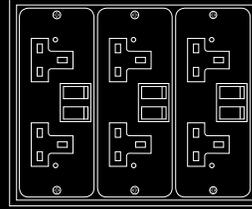


### Dimensions

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

## Device installation

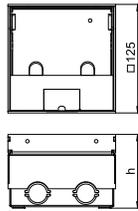
Via three APMT5 mounting plates for BS installations, the UDHOME9 can be flexibly equipped with power, data and multimedia devices.



## 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



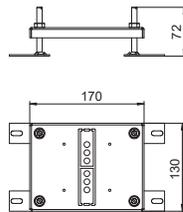
Type	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>UDHOME2 V BS</b>	85	1	210.000	<b>7368392</b>
V2A	Stainless steel, grade 304			
GUF	Brushed and laminated			

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



Type	Height adjustment range mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>HE60 UDHOME2</b>	10 - 60	1	73.400	<b>7368400</b>
St	Steel			
FS	Strip-galvanised			

Height-adjustable extension for UDHOME2 floor socket.

## UDHOME2 floor socket, with stainless steel cover, equipped

Type	Dimension h mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>UDHOME2 BV BS</b>	75	1	185.000	<b>7368393</b>

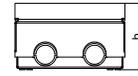
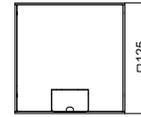
V2A Stainless steel, grade 304

GUF Brushed and laminated

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.



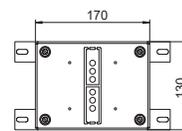
## Height extension for UDHOME2 floor socket

Type	Height adjustment range mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>HE60 UDHOME2</b>	10 - 60	1	73.400	<b>7368400</b>

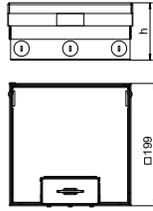
St Steel

FS Strip-galvanised

Height-adjustable extension for UDHOME2 floor socket.



### UDHOME4 floor box, empty, stainless steel



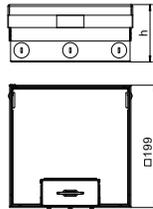
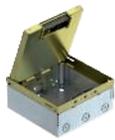
Type	Dimen- sion h mm	Floor height mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>UDHOME4 2V</b>	95	95 - 125	15	1	384.000	<b>7427232</b>

V2A Stainless steel, grade 304

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.

### UDHOME4 floor box, empty, brass



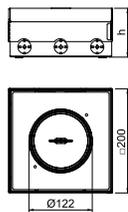
Type	Dimen- sion h mm	Floor height mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>UDHOME4 2M</b>	95	95 - 125	15	1	344.800	<b>7427230</b>

CuZn 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.

### UDHOME4 floor box for tube body

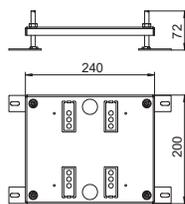


Type	Dimen- sion h mm	Screed height mm	Floor height mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>UDHome4 2VF</b>	100	—	100 - 130	1	500.000	<b>7427201</b>

V2A Stainless steel, grade 304

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: .

### Height extension for UDHOME4 floor box



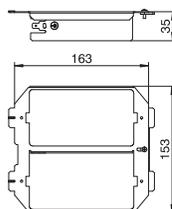
Type	Height adjustment range mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>HE60 UDHOME4</b>	10 - 60	1	109.800	<b>7427440</b>

St Steel

FS Strip-galvanised

Height-adjustable expansion for floor box UDHOME4.

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



Type	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>MT 4R4 AP 2</b>	1	12.310	<b>7407748</b>

St Steel

FS Strip-galvanised

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

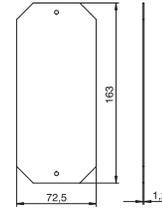
### Cover plate APMT2/0

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>AP MT2 0</b>	Grey-white	163	20	12.300	<b>7406912</b>

**St** Steel

**FSO** Strip galvanised/organically coated

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



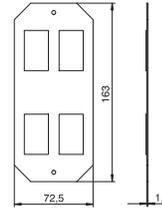
### Cover plate APMT2/1

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>AP MT2 1</b>	Grey-white	163	20	11.100	<b>7406916</b>

**St** Steel

**FSO** Strip galvanised/organically coated

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



### Cover plate APMT2 with double socket

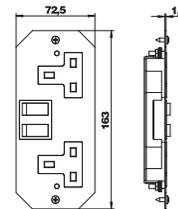
Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>AP MT2 BS 2SS0</b>	Grey-white	163	4	21.500	<b>7407872</b>

**St** Steel

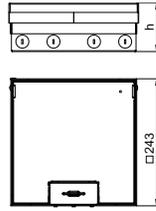
**FSO** Strip galvanised/organically coated

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.



### UDHOME9 floor box, empty, stainless steel



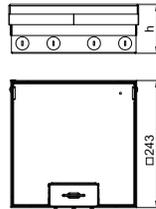
Type	Dimen- sion h mm	Floor height mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>UDHOME9 2V</b>	95	95 - 125	15	1	470.000	<b>7427324</b>

V2A Stainless steel, grade 304

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.

### UDHOME9 floor box, empty, brass



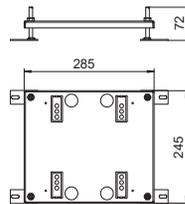
Type	Dimen- sion h mm	Floor height mm	Floor covering thickness mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>UDHOME9 2M</b>	95	95 - 125	15	1	482.000	<b>7427328</b>

CuZn 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.

### Height extension for UDHOME9 floor box



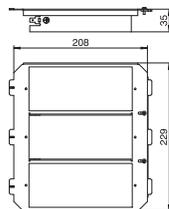
Type	Height adjustment range mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>HE60 UDHOME9</b>	10 - 60	1	145.700	<b>7427444</b>

St Steel

FS Strip-galvanised

Height-adjustable expansion for floor box UDHOME9.

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



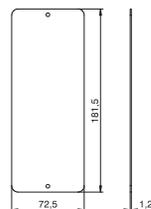
Type	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>MT 9R9 AP 5</b>	1	25.650	<b>7407756</b>

St Steel

FS Strip-galvanised

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

### Cover plate APMT5/0



Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>AP MT5 0</b>	Grey-white	181.5	20	12.700	<b>7406904</b>

St Steel

FSo Strip galvanised/organically coated

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

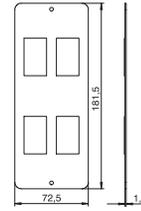
### Cover plate APMT5/1

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>AP MT5 1</b>	Grey-white	181.5	20	12.700	<b>7406908</b>

**Sl** Steel

**FSo** Strip galvanised/organically coated

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



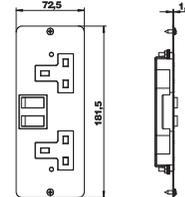
### Cover plate APMT5 with double socket

Type	Colour	Length mm	Pack. pcs	Weight kg/100 pcs.	Item No.
<b>AP MT5 BS 2SS0</b>	Grey-white	181.5	4	23.200	<b>7407870</b>

**Sl** Steel

**FSo** Strip galvanised/organically coated

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.



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**Building Connections**

