



Home on time!
The first choice for those
that like to work efficiently.

The new flush-mounted and cavity wall box portfolio

Innovative product details, rapid installation, 100% halogen-free

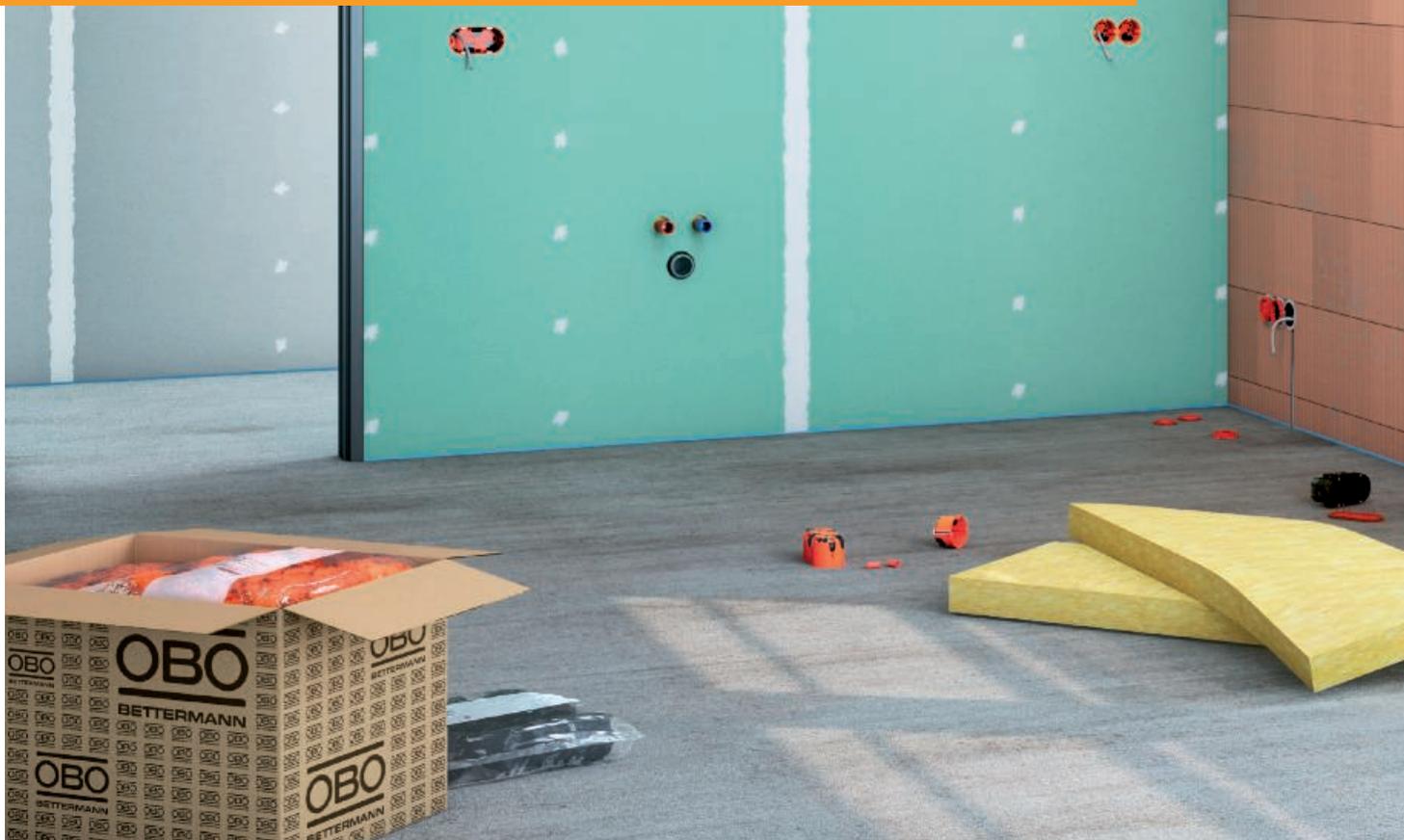
OBO
BETTERMANN

The new standard for efficient work

Wall boxes thought through

OBO presents the flush-mounted and cavity wall boxes. During development, many details were optimised yet further, increasing the functionality of the entire portfolio. Particular attention was placed on simple, quick and frictionless work. The result is a wide range of clever product details – some patented – which redefine quality and speed. All the flush-mounted and cavity wall boxes in the portfolio are 100% halogen-free. If there is a fire, they provide additional safety, as halogen-free materials reduce the amount of toxic smoke gases and prevent the development of any corrosive substances.

- Screw domes for precise fastening of devices
- Device screws with combination drive for crosshead PZ1, slot up to 4 mm blade width and "plus-minus" drive
- Cable and pipe entries with labelling
- Combination pipe entries M20 and M25
- Membrane entries made of TPE (for airtight variants)
- Halogen-free, low smoke gas production, safe



Benefits of flush-mounted boxes:

- Connector with bayonet lock
- Can be coupled on both sides
- 4x 3 screw domes
- Sustainable: Made from 80% high-quality recycled products

Airtight variants:

- Toolless insertion of cables and pipes
- Simple penetration of the membrane with a cable or pipe
- Membrane for connector opened from inside



Benefits of cavity wall boxes:

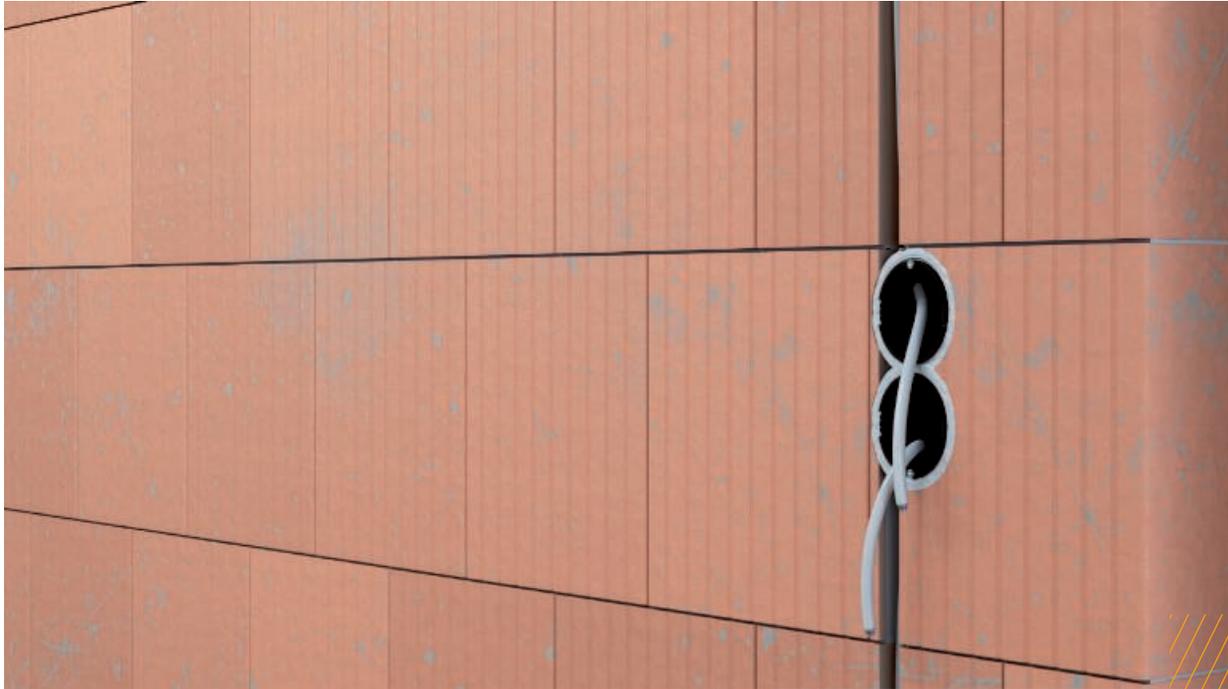
- Large HW connector
- 2x 3 screw domes
- Noise insulation of 70 dB

Airtight variants:

- Toolless insertion of cables and pipes
- Simple penetration of the membrane with a cable or pipe
- Membrane for connector opened from inside



OBO flush-mounted boxes: Product benefits in detail



The OBO flush-mounted boxes are available in many different variants and stand out through countless product characteristics, some of which are patented. This means that users are ready for any installation challenge on the construction site.

During production, great emphasis is placed on the subject of sustainability. The flush-mounted boxes are produced from 80% high-quality recycled material from battery production, thus making an effective contribution to the reduction of raw materials' consumption.

The newly created portfolio comprises device boxes, device connection boxes, electronics boxes and wall outlet boxes. All the variants are produced from 100% halogen-free material and are available in standard and airtight versions. The flush-mounted boxes stand out particularly through the numerous clever product details.



UG 46-GS

Airtight variants

Apart from the combination entries, the airtight variants of the OBO flush-mounted boxes have the identical product details to the standard boxes. They also have the connectors, which possess a bayonet lock and can be coupled on both sides, the 4x 3 screw domes for exact device fastening and the labelled cable and pipe entries. An additional individual feature of the airtight flush-mounted boxes is the TPE (thermoplastic elastomer) membrane entries at the bottom of the box.



UG 46-L

Connector with patented bayonet lock

Unique feature: Both the standard and the airtight variants of the OBO flush-mounted boxes possess the connector with patented bayonet lock. The bayonet lock can be coupled on both sides, thus providing maximum flexibility and faster installation. Through a small rotational movement and a clear "click" noise, the flush-mounted boxes can be connected extremely stably, and are ready for any installation situation. The necessary standard centre distance of 71 mm is always maintained.



UG 46-GS

OBO flush-mounted boxes: Product benefits in detail

Cable and pipe entries

Selection made easy: The cable and pipe entries are labelled, thus simplifying selection.



UG 66-GS



UG 66-GS-L

Variably usable combination entries for the standard boxes

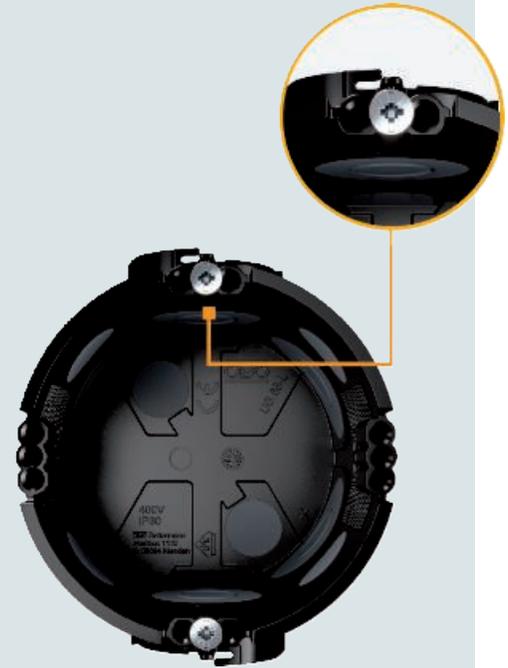
The standard boxes possess clever combination pipe entries, which are designed in such a way that they can accept electrical installation pipes with both M20 and M25 diameters. The material adapts itself individually to the size and locking lugs ensure the right fixing. The installation pipes can be inserted from all directions. This means that M25 pipes can be installed easily next to door openings.



UG 46-GS

4 x 3 screw domes

4 x 3 is the formula for maximum tolerance compensation: 4 screw domes around the OBO flush-mounted boxes, each with 3 holes, always allow exact alignment and exact fastening of the device – even if plastering has not been entirely successful. The diagonally aligned holes always maintain the standard dimension of 60 mm.



UG 66-GS-L

Membrane entries made of TPE

A clever product detail of the airtight flush-mounted boxes is that they have special membrane entries made of thermoplastic elastomer (TPE). This material unites multiple benefits. It can be pierced very easily with cables and pipes, making additional tools superfluous. TPE is also very flexible and seals the cables and pipes tightly. An airtight installation is also ensured through tear stops that prevent further tearing after piercing through. Moreover, they allow several cables to be inserted.



UG 66-GS-L

OBO flush-mounted boxes: All the variants at a glance

A complete innovation in the OBO portfolio is the concept of airtight flush-mounted boxes. They avoid air currents between the masonry and the interior of the residence, thus preventing heat loss. They are particularly suitable for masonry made of bricks with continuous cavities, such as vertical coring bricks. An electrical installation located in the chambers of the bricks can cause a chimney effect, which is reliably avoided by the airtight flush-mounted boxes.



UG 46-L



UG 66-L



UE 66-L



UG 66-DV-L

Device boxes

- Flush-mounted device boxes accept devices such as switches or sockets
- With a construction depth of 46 mm, they are particularly suitable for opposing installation in thin walls, for example in room partitions



UG 46



UG 46-GS



UG 46-L



UG 46-GS-L

Device connection boxes

- Device connection boxes also accept devices such as switches or sockets
- They stand out through their additional clamping space
- Available in the construction depth 66 mm



UG 66

UG 66-GS

UG 66-L

UG 66-GS-L

The best of both worlds: Connection boxes for thin walls

The UE 46 flush-mounted device box combines the low depth of a device box with the additional side clamping space of a flush-mounted device box. This means that it can be installed on the opposite side in thin walls.



UE 46

OBO flush-mounted boxes: All the variants at a glance

Device boxes and device connection boxes in double versions

- In contrast to the individual boxes, double boxes offer additional space for cables or clamps, as well as countless cable and pipe entries
- Clear increase in installation space, for example for multimedia applications



UG 46-DV

UG 66-DV

UG 66-DV-L

Boxes with nail straps

- For quick fastening: the boxes with nail straps from the OBO range
- Particularly suitable for soft walls or mortar joints, into which nails can be knocked easily
- Long plastering work becomes a thing of the past
- The applied wall plaster gives the flush-mounted box its final stability



UG 46-NL



UG 66-NL

Electronics boxes

- Offer additional construction space for electronics components or for cable reserves
- Possess additional entries in the side walls, as well as 2 additional entries up to M20 in the floor
- An optionally insertable partition is also supplied, which allows the separation of different voltages



UE 66



UE 66-L

Wall outlet box

- The smallest flush-mounted boxes of the range: The wall outlet boxes are used wherever only one cable is required
- Optimised shape for increased cabling space
- Oval opening for simpler work on the box
- Combination entries, offering a diameter of maximum 10 or 20 mm as required
- Perforated break-out openings, which can be broken out simply by using a screwdriver



UG 30-WA-D

OBO flush-mounted boxes: Accessory highlights

Quick-Fix quick fixer

- This is a quick solution for fixing flush-mounted boxes in the wall without plastering or gluing
- Final stability is created by plaster entering between the stone and the box



ZU 60-QF

Application tip: OBO Quick-Fix and the flush-mounted box are inserted together in a hole with a diameter of 82 mm. The straps then bend, fixing the flush-mounted box. The ends of the straps have nail holes, for additional fastening of the Quick-Fix quick fixer on the wall with nails.



ZU 12-PR + ZU 24-PR

Plaster compensation ring

Should a wall be given a higher structure than planned, e.g. through a thicker layer of plaster or a tile level, then plaster compensation rings are the answer.

- Extend the boxes for as flush a completion as possible to the wall surface
- Simply screw onto the flush-mounted boxes
- Available in the heights 12 and 24 mm

Distance connector with bayonet lock

- The simple solution for the separation of mains voltage and low voltage
- Expands the centre spacing from 71 mm to 91 mm for the separation of different voltages or for an expanded centre spacing, for example for switch design programmes
- Necessary spacing is always maintained
- Fixed, stable connection



ZU 20-AS

Application tip: The spacer support, in conjunction with the UG66-DV or UG 66-DV-L, can, for example, be used to create a stable combination of 2 x 3 sockets next to internal doors. For this, the spacer support is simply combined with itself. The centre spacing thus expands to 111 mm.



ZU 60-SD + ZU 30-SDW
+ ZU 60-SSD

Signal cover

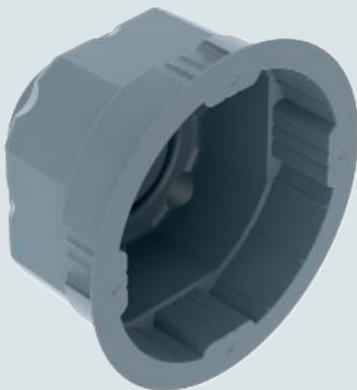
- Protects and covers flush-mounted boxes during plastering
- Signal cover in red
- After plastering, signal bristles stand out of the plaster, so that the boxes are easy to find again
- Available for single and double flush-mounted boxes and for the wall outlet boxes

Sealing plug

- Ensure an airtight installation after the cables have been pushed through
- Reliably seal empty corrugated pipes for possible assignment at a later date
- 4 lamellae guarantee very high tightness
- Available in the diameters M20 and M25



ZA 20-VS + ZA 25-VS



ZA 60-DE

Sealing insert

- Can turn a standard flush-mounted box into an airtight variant at a later date
- Material: TPE (thermoplastic elastomer)
- Can be inserted and penetrated easily

OBO cavity wall boxes: Product benefits in detail



The new OBO cavity wall box range provides the decisive installation benefit on the construction site. The OBO cavity wall boxes are available as device boxes, device connection boxes, electronics boxes and wall outlet boxes – 100% halogen-free and both as standard boxes and as airtight variants. The range is rounded off by an intelligent selection of accessories, which is also consistently aligned towards working to achieve optimum results. With numerous features – some patented – together with well-thought-out product details and certified noise reduction of 70 dB, the completely revised and expanded portfolio ensures that the installation of cables and pipes can be performed even more effectively and safely.



HG 47

Connector

With around 8% more volume than standard connectors, the OBO variant simplifies the guiding of cable wires from one cavity wall box into another considerably.



ZH 11-V



HG 47

2 x 3 screw domes

Unique product detail, providing the maximum tolerance compensation: The 2x 3 screw domes allow exact fastening of the device. The spacing of the screw domes always corresponds to the standard dimension of 60 mm.

Toolless opening of the membrane pipe entry

The M20/M25 membrane pipe entry can be opened without tools. Simply push the pipe through the membrane, and you're done. This simplifies and accelerates work.



HG 47-L

OBO cavity wall boxes: Product benefits in detail

Clamping strap screws and device screws

No matter which screwdriver is used, it will always fit. The clamping plate screws and device screws of the OBO cavity wall boxes have a combination head which has a combination drive that fits PZ1 cross-heads, a slot up to 4 mm blade width and a "plus-minus" drive.



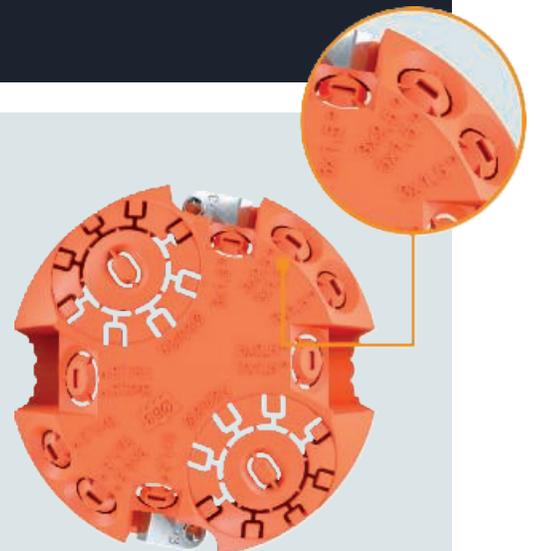
HG 47-L

Labelling of the cable and pipe entries

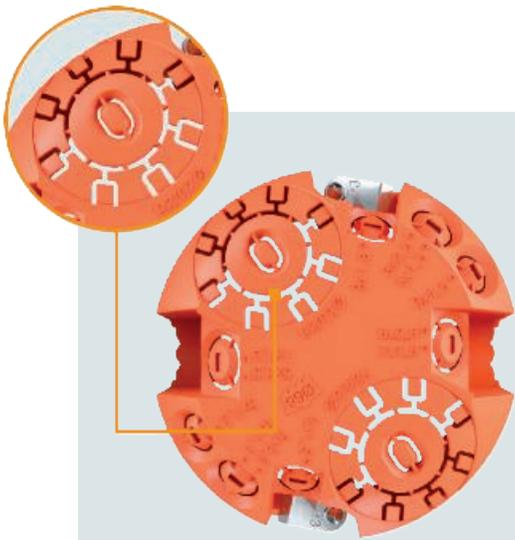
Decision-making made easy: The labelling of the cable and pipe entries simplifies selection, ensuring that the required cable stability is certain.

Cable entries with opening contour for screwdriver blades

An individual characteristic of the standard cavity wall boxes is the cable entries with opening contour for screwdriver blades. The opening contour simplifies the opening of the cable entries, preventing slippage.



HG 61



HG 61

Combination pipe entries M20/M25

The standard cavity wall boxes possess a combination entry, which can accept both M20 and M25 electrical installation pipes. This avoids unintentional opening of larger pipe entries. Locking lugs also fix the inserted pipe.

Membrane entries made of TPE

As a clever product detail, the airtight variants of the OBO cavity wall boxes have TPE membrane entries, allowing toolless insertion of cables or pipes. The TPE (thermoplastic elastomer) seals the cable or the pipe tightly, ensuring airtight installation.



HG 47-L



HG 61-L

Airtight membrane for connector

OBO has developed a special item to connect two or more airtight cavity wall boxes with connectors: In the lower area, there are two opposing membranes, which can be opened from outside without tools, thanks to a tearable strap. The connector is simply pushed in. From the inside, the membrane can be opened easily with a slotted screwdriver. This allows stable, airtight interconnection of the cavity wall boxes, even after installation.

OBO cavity wall boxes: All the variants at a glance

HG 47 and HG 47-L device boxes

- Used to accept a device, such as a socket or switch
- Construction depth: 47 mm
- Can be installed easily opposite each other in thin walls from 100 mm, such as room partitions



HG 47



HG 47-L

HG 35 device box

- Construction depth of only 35 mm
- Can be used in particularly thin walls with small cavities
- Possible application locations: Front wall linings with small structures, containers or ship construction
- When used in ship construction with panelling smaller than 5 mm, the fastening element ZH 12-DB is also required.



HG 35

HG 61 and HG 61-L device connection boxes

- Accept devices such as switches or sockets
- Stand out through additional clamping space
- Construction depth: 61 mm
- Can be installed easily opposite each other in walls with a wall thickness of at least 125 mm



HG 61



HG 61-L

HE 74-L cavity wall electronic box

- Airtight electronic box with entries and additional concealed clamping space made from TPE
- The concealed clamping space creates additional room for wiring or electronics components
- Removable floor cover with two M20/M25 membrane pipe entries



HE 74-L

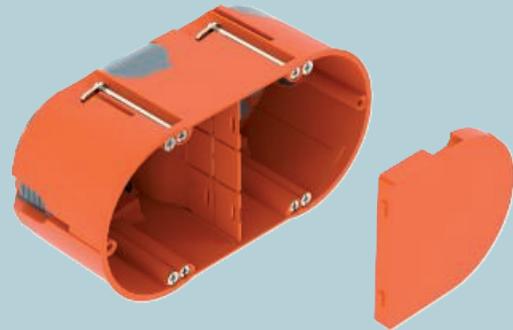
OBO cavity wall boxes: All the variants at a glance

Device boxes and device connection boxes in double versions:

- Offer additional space for cables or clamps
- Numerous cable and pipe entries



HG 47-DV



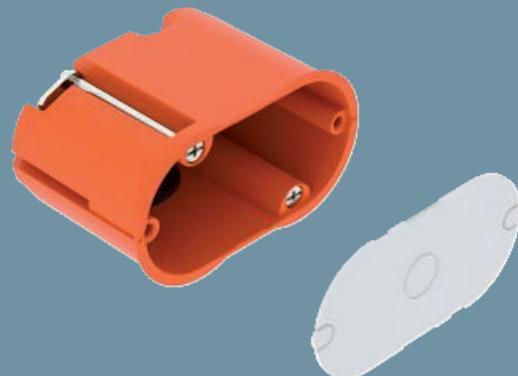
HE 61-DV-L

HG 45-WAD-LD and HG 45-WA-LD wall outlet boxes

- Provide cable outlet and clamping space for the mounting of wall luminaires or loudspeakers
- Airtight with TPE entry



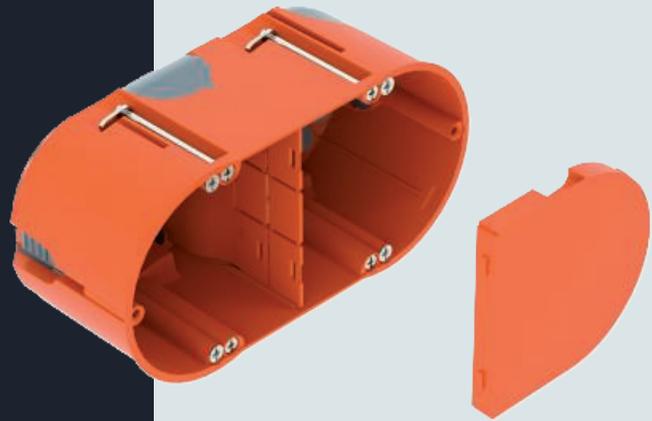
HG 45-WA-LD



HG 45-WAD-LD

HE 61-DV-L electronic box

- Additional construction space for electronics components or for cable reserves
- Supplied partition allows the separation of different voltages
- Flat side of the cover can be papered over or additionally filled with the recessed side
- Airtight with TPE entry



HE 61-DV-L

OBO cavity wall boxes: Accessory highlights

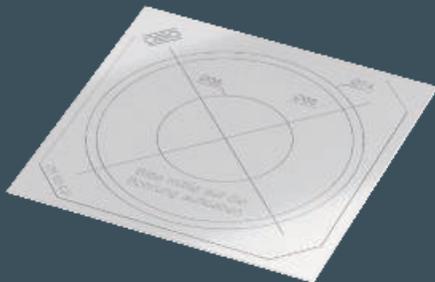
ZH 12-DB fastening element

- Perfectly suited for use in thin panelling, such as glass or metal plates
- It is placed onto the clamping strap screw to extend the tensioning area between the panelling and clamping strap
- Cavity wall boxes can therefore be used with a panelling thickness of only 0.2 mm
- No matter which variant is used: The component fits on any cavity wall box from the OBO product range



ZH 12-DB

ZH 68-AR compensation ring and ZH 68-DF sealing foil



ZH 68-DF



ZH 68-AR

Application tip: These provide assistance if a drill hole in the cavity wall is too large or has become unround.



ZH 10-AR + ZH 20-AR

Plaster compensation ring

Compensation ring

Should a wall be given a higher structure than planned, e.g. through a thicker layer of plaster or a tile level, then plaster compensation rings are the answer.

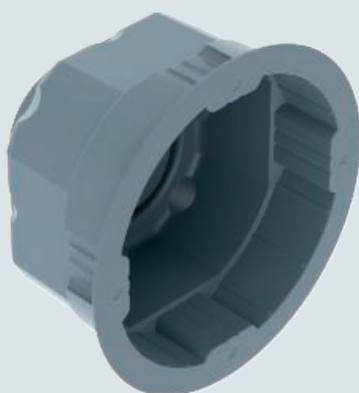
- Extend the boxes for as flush a completion as possible to the wall surface
- Simply screw onto the flush-mounted boxes
- Available in the heights 12 and 24 mm

Sealing plug

- Ensure an airtight installation after the cables have been pushed through
- Reliably seal empty corrugated pipes for possible assignment at a later date
- 4 lamellae guarantee very high tightness
- Available in the diameters M20 and M25



ZA 20-VS + ZA 25-VS



ZA 60-DE

Sealing insert

- Can turn a standard flush-mounted box into an airtight variant at a later date
- Material: TPE (thermoplastic elastomer)
- Can be inserted and penetrated easily

Selection aid, flush-mounted boxes

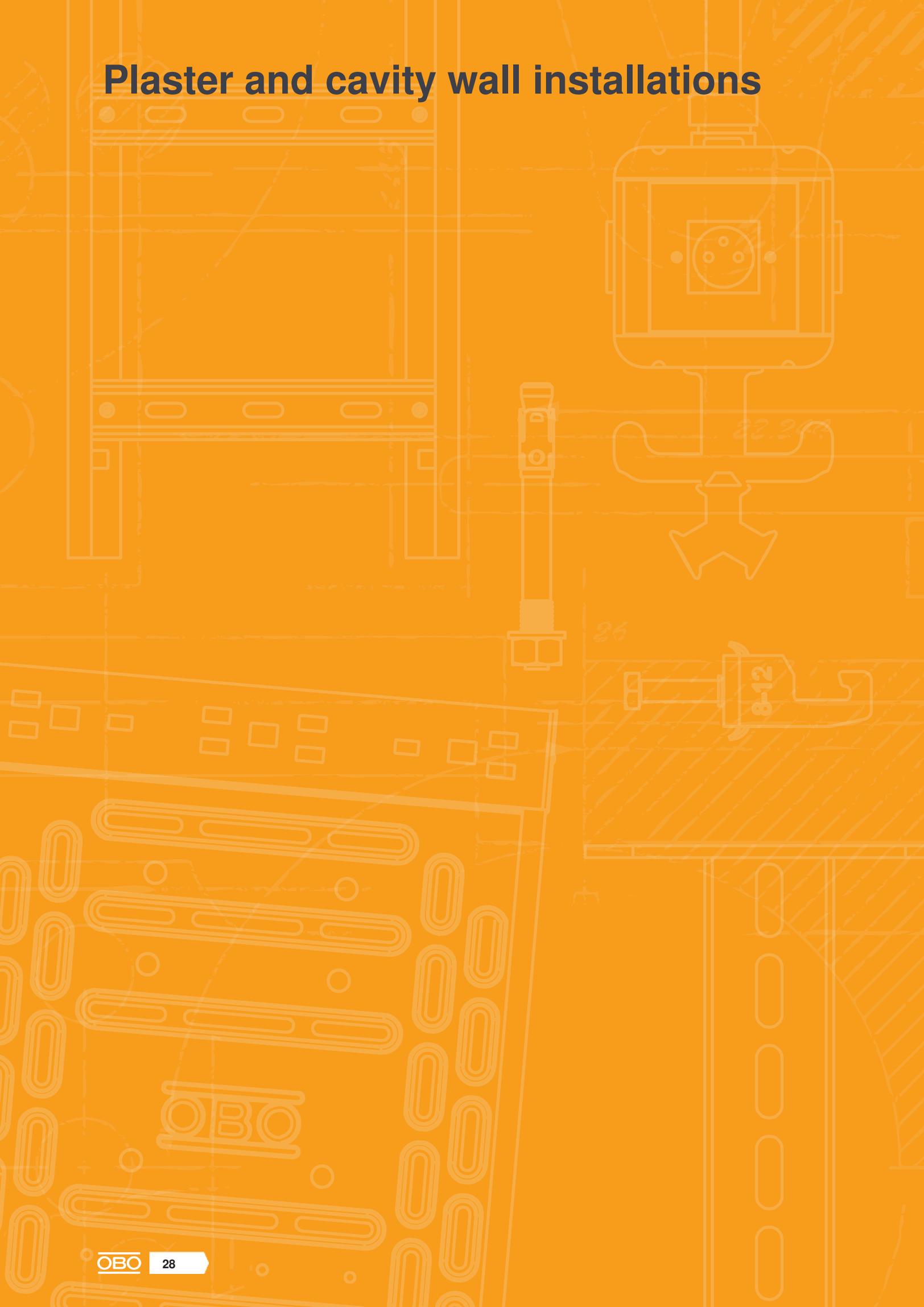
						Device boxes		Device connection boxes	
						46 mm		66 mm	
Depth									
Without device screws				x		x		x	
With device screws						x		x	
Standard installation									
		Type		UG 46	UG 46-GS	UG 66	UG 66-GS		
				2003700	2003701	2003702	2003703		
									
		Type		UG 46-NL		UG 66-NL			
				2003714		2003716			
Airtight installation									
		Type		UG 46-L	UG 46-GS-L	UG 66-L	UG 66-GS-L		
				2003706	2003707	2003708	2003709		
Accessories					Usable with:				
All installations	Quick Fix			ZU 60-QF	2003740	x	x	x	x
	Plaster compensation ring	12 mm		ZU 12-PR	2003742	x	x	x	x
		24 mm		ZU 24-PR	2003744	x	x	x	x
	Distance connector			ZU 20-AS	2003746	x	x	x	x
	Cover	Signal		ZU 60-SD	2003760	x	x	x	x
				ZU 60-SDD	2003762				
				ZU 30-SDW	2003768				
		Universal		ZA 60-D	2003748	x	x	x	x
		Sprung		ZA 60-FD	2003749	x	x	x	x
	Double		ZA 60-DV	2003823					
Airtight installations	Sealing insert			ZA 60-DE	2003719	x	x	x	x
	Sealing plug	M20		ZA 20-VS	2003737	x	x	x	x
		M25		ZA 25-VS	2003738	x	x	x	x

Selection aid, cavity wall boxes

					Device boxes		Device connection boxes	
		Milling hole Ø			68 mm		68 mm	
		Depth			35 mm	47 mm	61 mm	
	Standard installation							
		Type				HG 35	HG 47	HG 61
		Item no.			2003800	2003802	2003804	
	Airtight installation							
		Type					HG 47-L	HG 61-L
		Item no.				2003806	2003808	
Accessories				Usable with:				
All installations	Fastening element			ZH 12-DB	2003854	x	x	x
	Compensation ring			ZH 68-AR	2003840	x	x	x
	Sealing foil			ZH 68-DF	2003850	x	x	x
	Compensation ring	10 mm		ZH 10-AR	2003842	x	x	x
		20 mm		ZH 20-AR	2003844	x	x	x
	Connector			ZH 11-V	2003846	x	x	x
	Cover	Internal		ZH 60-ID	2003848	x	x	x
		Universal		ZA 60-D	2003748	x	x	x
		Double		ZA 60-DV	2003823			
	Airtight installations	Sealing insert			ZA 60-DE	2003719		x
Sealing plug		M20		ZA 20-VS	2003737		x	x
		M25		ZA 25-VS	2003738		x	x

Electronic boxes		Double boxes		Wall outlet boxes		PERILEX 16 A	CEE 16 A	Connection boxes
68 mm	2 x 68 mm	2 x 68 mm		35 mm	2 x 35 mm	74 mm		
75 mm	61 mm	47 mm	61 mm	45 mm		61 mm		
								
		HG 47-DV 2003822				HG 61-AD 2003818	HG 61-AD-IP 2003819	HG 61-AD-D 2003820
								
HE 74-L 2003828	HE 61-DV-L 2003826		HE 61-DV-L 2003826	HG 45-WA-LD 2003832	HG 45-WAD-LD 2003834			
x	x	x	x		x	x	x	x
x								
x				x		x	x	x
x								
x	x	x	x					
x								
		x	x					
x	x	x	x		x	x	x	x
x	x	x	x		x	x	x	x

Plaster and cavity wall installations



Plaster and cavity wall installations



Flush-mounted systems

28



Cavity wall systems

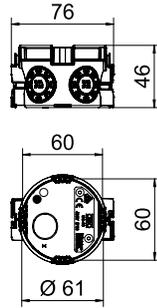
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System accessories

44

UP Flush-mounted device box 46

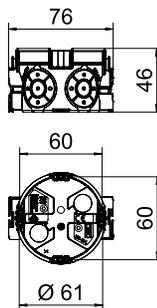


Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 46	46	7	20/25 mm	Jet black	25	1.930	2003700

Flush-mounted device box, for use in masonry with an installation depth of at least 46 mm.

- 4 x 3 screw domes
- Connector with bayonet lock, couplable on both sides
- 6 combination pipe insertions of Ø 20 and 25 mm
- 1 entry up to Ø 20 mm in the base

UP Flush-mounted device box 46, airtight

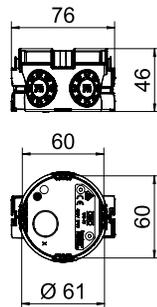


Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 46-L	46	8	20/25 mm	Jet black / blue-grey	25	2.040	2003706

Flush-mounted device box, with airtight membrane entries, for use in masonry with an installation depth of at least 46 mm.

- 4 x 3 screw domes
- Connector with bayonet lock, couplable on both sides
- 4 combination pipe entries of Ø 20 and 25 mm
- 2 entries up to Ø 20 mm in the connector
- 2 entries up to Ø 12 mm in the base

UP Flush-mounted device box 46, with device screws



Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 46-GS	46	7	20/25 mm	Jet black	25	2.050	2003701

Flush-mounted device box, for use in masonry with an installation depth of at least 46 mm.

- 4 x 3 screw domes
- 2 pre-mounted device screws
- Connector with bayonet lock, couplable on both sides
- 6 combination pipe insertions of Ø 20 and 25 mm
- 1 entry up to Ø 20 mm in the base

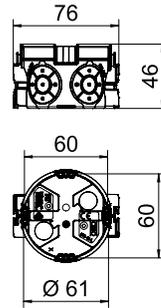
PP/TPE



UP Flush-mounted device box 46, with device screws, airtight

Type	Height of mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 46-GS-L	46	8	20/25 mm	Jet black / blue-grey	25	2.120	2003707

- Flush-mounted device box, with airtight membrane entries, for use in masonry with an installation depth of at least 46 mm.
- 4 x 3 screw domes
 - 2 pre-mounted device screws
 - Connector with bayonet lock, couplable on both sides
 - 4 combination pipe entries of Ø 20 and 25 mm
 - 2 entries up to Ø 20 mm in the connector
 - 2 entries up to Ø 20 mm in the base



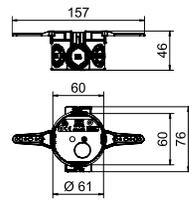
PP



UP Flush-mounted device box 46, with nail straps

Type	Height of mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 46-NL	46	7	20/25 mm	Jet black	25	2.200	2003714

- Flush-mounted device box with nail straps, for use in masonry with an installation depth of at least 46 mm.
- 4 x 3 screw domes
 - Connector with bayonet lock, couplable on both sides
 - 6 combination pipe insertions of Ø 20 and 25 mm
 - 1 entry up to Ø 20 mm in the base



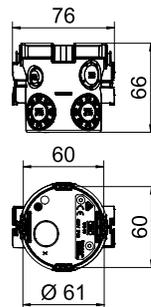
PP



UP Flush-mounted device connection box 66

Type	Height of mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 66	66	13	20/25 mm	Jet black	25	2.390	2003702

- Flush-mounted device box, for use in masonry with an installation depth of at least 66 mm.
- 4 x 3 screw domes
 - Connection nozzle with bayonet lock, couplable on both sides
 - 6 combination pipe entries up to Ø 20 and 25 mm
 - 4 entries up to Ø 20 mm
 - 2 entries up to Ø 14 mm
 - 1 entry up to Ø 20 mm in the base



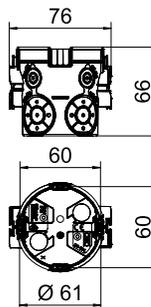
PP/TPE



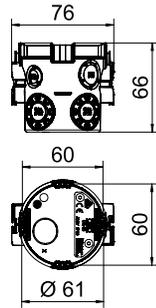
UP Flush-mounted device connection box 66, airtight

Type	Height of mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 66-L	66	14	20/25 mm	Jet black / blue-grey	25	2.590	2003708

- Flush-mounted device box, with airtight membrane entries, for use in masonry with an installation depth of at least 66 mm.
- 4 x 3 screw domes
 - Connector with bayonet lock, couplable on both sides
 - 4 combination pipe entries of Ø 20 and 25 mm
 - 2 entries up to Ø 20 mm
 - 6 entries up to Ø 12 mm
 - 2 entries up to Ø 12 mm in the base



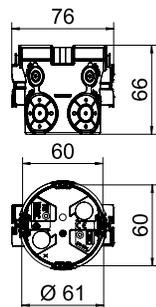
UP Flush-mounted device connection box, with device screws



Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 66-GS	66	13	20/25 mm	Jet black	25	2.510	2003703

- Flush-mounted device box, for use in masonry with an installation depth of at least 66 mm.
- 4 x 3 screw domes
 - 2 pre-mounted device screws
 - Connector with bayonet lock, couplable on both sides
 - 6 combination pipe entries of Ø 20 and 25 mm
 - 4 entries up to Ø 20 mm
 - 2 entries up to Ø 14 mm
 - 1 entry up to Ø 20 mm in the base

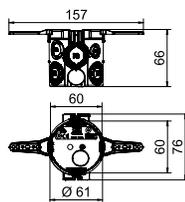
UP Flush-mounted device connection box 66, with device screws, airtight



Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 66-GS-L	66	14	20/25 mm	Jet black / blue-grey	25	2.630	2003709

- Flush-mounted device box, with airtight membrane entries, for use in masonry with an installation depth of at least 66 mm.
- 4 x 3 screw domes
 - 2 pre-mounted device screws
 - Connector with bayonet lock, couplable on both sides
 - 4 combination pipe entries of Ø 20 and 25 mm
 - 2 entries up to Ø 20 mm
 - 6 entries up to Ø 12 mm
 - 2 entries up to Ø 12 mm in the base

UP Flush-mounted device connection box 66, with nail straps



Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 66-NL	66	13	20/25 mm	Jet black	25	2.650	2003716

- Flush-mounted device box with nail straps, for use in masonry with an installation depth of at least 66 mm.
- 4 x 3 screw domes
 - Connector with bayonet lock, couplable on both sides
 - 6 combination pipe entries of Ø 20 and 25 mm
 - 4 entries up to Ø 20 mm
 - 2 entries up to Ø 14 mm
 - 1 entry up to Ø 20 mm in the base

PP

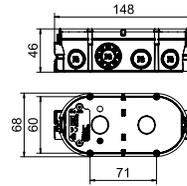


Flush-mounted device connection socket 66, double version

Type	Height of mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 46-DV	46	12	20/25 mm	Jet black / blue-grey	10	3.720	2003722

Double flush-mounted device box, for use in masonry with an installation depth of at least 46 mm.

- Connector with bayonet lock, couplable on both sides
- 4 combination pipe entries of Ø 20 and 25 mm
- 6 entries up to Ø 20 mm
- 2 entries up to Ø 20 mm in the base



PP

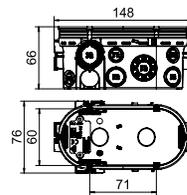


Flush-mounted device connection socket 66, double version

Type	Height of mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 66-DV	66	22	20/25 mm	Jet black	10	5.610	2003720

Double flush-mounted device box, for use in masonry with an installation depth of at least 66 mm.

- With 4 connectors with bayonet lock, couplable on both sides
- 6 combination pipe entries of Ø 20 and 25 mm
- 8 entries up to Ø 20 mm
- 6 entries up to Ø 14 mm
- 2 entries up to Ø 20 mm in the base



PP/TP/E

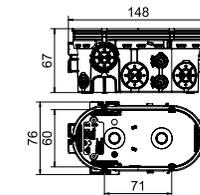


Flush-mounted device connection socket 66, double version, airtight

Type	Height of mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 66-DV-L	67	24	20/25 mm	Jet black / blue-grey	10	6.060	2003723

Double flush-mounted device box, with airtight membrane entries, for use in masonry with an installation depth of at least 67 mm.

- With 4 couplable connectors with bayonet lock
- 4 combination pipe entries of Ø 20 and 25 mm
- 4 entries up to Ø 20 mm
- 14 entries up to Ø 11 mm
- 2 entries up to Ø 20 mm in the base



Electronics boxes

PP

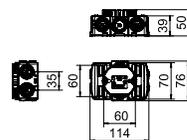


Flush-mounted electronics box 46, rectangular, with clamping area to the side

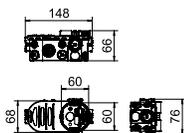
Type	Height of mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UE 46	50	16	20/25 mm	Jet black	10	4.300	2003725

Flush-mounted electronic box, with side clamping space, rectangular shape, for use in masonry with an installation depth of at least 50 mm.

- Connector with bayonet lock, couplable on both sides
- 10 combination pipe entries of Ø 20 and 25 mm
- 2 entries up to Ø 20 mm in the base
- 4 entries for flat cables/ribbon cables
- 4 x 3 screw domes



UP Flush-mounted electronic box 66, additional clamping space

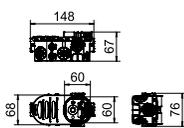


Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UE 66	66	22	20/25 mm	Jet black	10	6.150	2003726

Flush-mounted electronic box, with additional terminal area, for use in masonry with an installation depth of at least 66 mm.

- With 4 couplable connectors with bayonet lock
- 6 combination pipe entries of Ø 20 and 25 mm
- 8 entries up to Ø 20 mm
- 6 entries up to Ø 14 mm
- 2 entries up to Ø 20 mm in the base
- Partition for different voltages, with break-out openings
- 4 x 3 screw domes

UP Flush-mounted electronic box 66, airtight



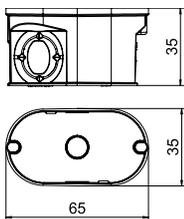
Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UE 66-L	67	24	20/25 mm	Jet black / blue-grey	10	6.600	2003727

Flush-mounted electronic box, with additional clamping space and airtight membrane entries, for use in masonry with an installation depth of at least 67 mm.

- With 4 couplable connectors with bayonet lock
- 4 combination pipe entries of Ø 20 and 25 mm
- 4 entries up to Ø 20 mm
- 14 entries up to Ø 11 mm
- 2 entries up to Ø 20 mm in the base
- Partition for different voltages, with break-out openings
- 4 x 3 screw domes

Wall luminaire connection boxes

UP Flush-mounted outlet box



Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 30-WA-D	35	4	20 mm	Jet black	25	1.150	2003732

Flush-mounted outlet box for single cable routing. Oval shape, for use in masonry with an installation depth of at least 35 mm.

- 2 entries up to Ø 20 mm
- 1 combination entry of Ø 10 and 20 mm
- 1 entry up to Ø 20 mm in the base

PS

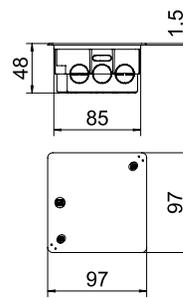


Flush-mounted connection box

Type	Height of mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UV 80 K	45	18	Black	50	4.500	2003112

Flush-mounted connection box for clamping terminals, for use in masonry with an installation depth of at least 45 mm. With cover and cover screws (15 mm). Flat cover edge, roughened surface.

- 6 side entries of Ø 19 mm
- 4 side entries of Ø 21.5 mm
- 4 side entries for flat cables/ribbon cables
- 2 entries of Ø 21.5 mm in the base
- 2 entries for flat cables/ribbon cables at the base



PS

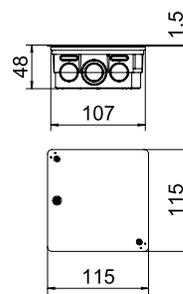


Flush-mounted connection box 100

Type	Height of mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UV 100 K	45	32	Black	50	5.836	2003118

Flush-mounted connection box for clamping terminals, for use in masonry with an installation depth of at least 45 mm. With cover and cover screws (15 mm). Flat cover edge, roughened surface.

- 4 side combination pipe entries of Ø 28.5 and 21.5 mm
- 8 side entries of Ø 21.5 mm
- 8 side entries for flat cables/ribbon cables
- 4 combination pipe entries of Ø 28.5 and 21.5 mm at the base
- 8 entries for flat cables/ribbon cables at the base



PS

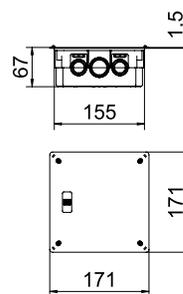


Flush-mounted connection box 150

Type	Height of mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UV 150 K	65	24	Black	16	15.667	2003124

Flush-mounted connection box for clamping terminals, for use in masonry with an installation depth of at least 65 mm. With cover and cover screws (15 mm). Flat cover edge, roughened surface.

- 4 side combination pipe entries of Ø 34.6 and 28.5 mm
- 8 side combination pipe entries of Ø 28.5 and 21.5 mm
- 8 side entries for flat cables/ribbon cables
- 2 entries of Ø 28.5 mm in the base
- 2 entries for flat cables/ribbon cables at the base



PS

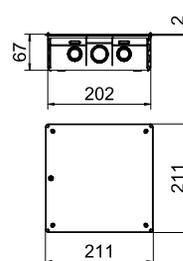


Flush-mounted connection box 200

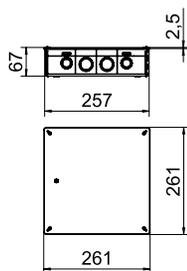
Type	Height of mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UV 200 K	65	24	Black	10	35.714	2003130

Flush-mounted connection box for clamping terminals, for use in masonry with an installation depth of at least 65 mm. With cover and cover screws (15 mm). Flat cover edge, roughened surface.

- 4 side combination pipe entries of Ø 34.6 and 28.5 mm
- 8 side combination pipe entries of Ø 28.5 and 21.5 mm
- 8 side entries for flat cables/ribbon cables
- 2 combination pipe entries of Ø 34.6 and 28.5 mm at the base
- 2 entries for flat cables/ribbon cables at the base



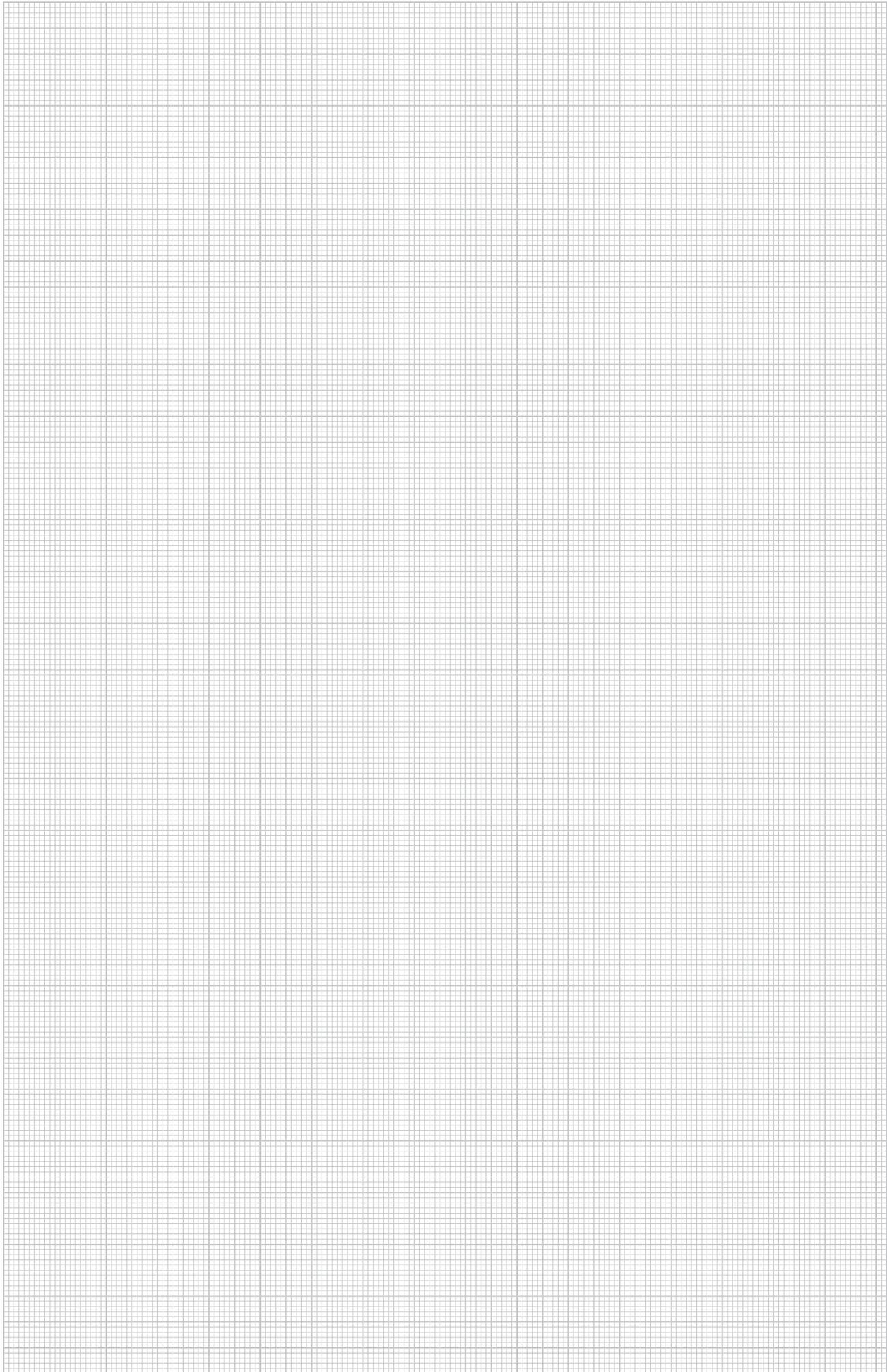
Flush-mounted connection box 250



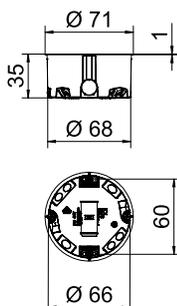
Type	Height of mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UV 250 K	65	40	Black	10	52.000	2003136

Flush-mounted connection box for clamping terminals, for use in masonry with an installation depth of at least 65 mm. With cover and cover screws (15 mm). Flat cover edge, roughened surface.

- 8 side combination pipe entries of Ø 34.6 and 28.5 mm
- 8 side combination pipe entries of Ø 28.5 and 21.5 mm
- 8 side entries of Ø 28.5 mm
- 8 side entries of Ø 21.5 mm
- 8 side entries for flat cables/ribbon cables



Cavity wall device box 35



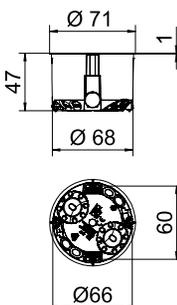
Type	Suitable for		Height of entries	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Milling hole Ø mm	plate thickness mm						
HG 35	68	5-28	35	6	Orange	25	1.840	2003800

Cavity wall device box for use in cavity walls with an installation depth of at least 35 mm and a plate thickness of 5–28 mm.

- 2 x 3 screw domes
- Device screws, clamping straps
- 4 entries for NYM cables 3 x 1.5 mm
- 2 entries for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- Connection with other device boxes of type HG 35 via connector, type ZH 11-V

Delivery accessories: 10 x connectors, type ZH 11-V

Cavity wall device box 47



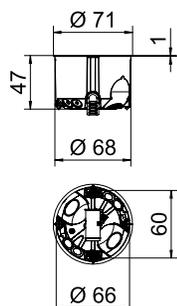
Type	Suitable for		Height of entries	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Milling hole Ø mm	plate thickness mm						
HG 47	68	5-40	47	6	Orange	25	2.250	2003802

Cavity wall device box for use in cavity walls with an installation depth of at least 47 mm and a plate thickness of 5–40 mm.

- 2 x 3 screw domes
- Device screws, clamping straps
- 2 combination pipe entries of Ø 20 and 25 mm
- 2 entries for NYM cables 3 x 1.5 mm
- 2 entries for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- Connection with other device boxes via connector, type ZH 11-V

Delivery accessories: 10 x connectors, type ZH 11-V

Cavity wall device box 47, airtight



Type	Suitable for		Height of entries	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Milling hole Ø mm	plate thickness mm						
HG 47-L	68	5-40	47	6	Orange/grey	25	2.410	2003806

Cavity wall device box with airtight membrane entries for use in cavity walls with an installation depth of at least 47 mm and a plate thickness of 5–40 mm.

- 2 x 3 screw domes
- Device screws, clamping straps
- 2 combination pipe entries of Ø 20 and 25 mm
- 2 entries for NYM cables 3 x 1.5 mm
- 2 entries for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- Airtight connection with other device boxes via connector, type ZH 11-V

Delivery accessories: 10 x connectors, type ZH 11-V

PP



Cavity wall device connection box 61

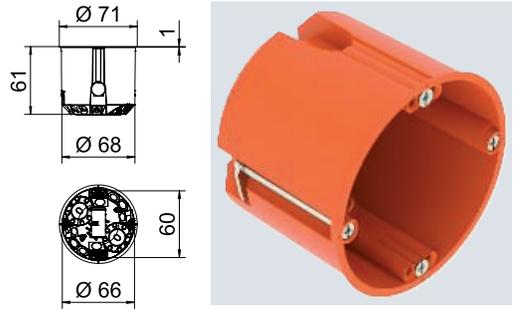
Type	Milling hole Ø mm	plate thickness mm	Height of mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
HG 61	68	5-40	61	10	Orange	25	2.500	2003804

Suitable for Milling plate Number
hole Ø thickness Height of entries Colour Pack Weight
Item no.

Cavity wall device box for use in cavity walls with an installation depth of at least 61 mm and a plate thickness of 5-40 mm.

- 2 x 3 screw domes
- Device screws, clamping straps
- 2 combination pipe entries of Ø 20 and 25 mm
- 4 entries for NYM cables 3 x 1.5 mm
- 2 entries for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- 2 entries for NYM cables 5 x 2.5 mm² or 7 x 1.5 mm²
- Connection with other device boxes via connector, type ZH 11-V

Delivery accessories: 10 x connectors, type ZH 11-V



PP/TPPE



HW Cavity wall device connection box 61, airtight

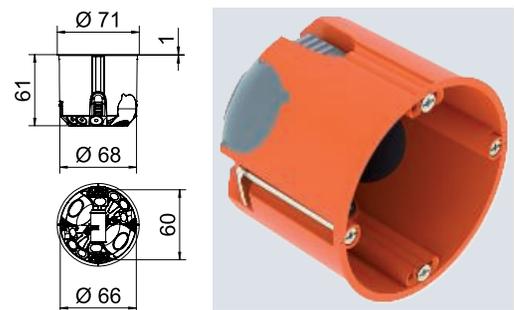
Type	Milling hole Ø mm	plate thickness mm	Height of mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
HG 61-L	68	5-40	61	10	Orange/grey	25	2.750	2003808

Suitable for Milling plate Number
hole Ø thickness Height of entries Colour Pack Weight
Item no.

Cavity wall device box with airtight membrane entries for use in cavity walls with an installation depth of at least 61 mm and a plate thickness of 5-40 mm.

- 2 x 3 screw domes
- Device screws, clamping straps
- 2 combination pipe entries of Ø 20 and 25 mm
- 4 entries for NYM cables 3 x 1.5 mm
- 2 entries for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- 2 entries for NYM cables 5 x 2.5 mm² or 7 x 1.5 mm²
- Airtight connection with other accessory sockets via connector, type ZH 11-V

Delivery accessories: 10 x connectors, type ZH 11-V



PP



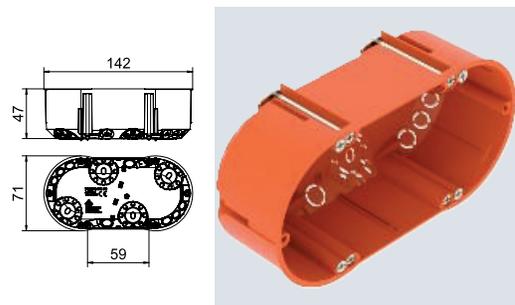
HW Cavity wall device box 47, double

Type	Milling hole Ø mm	plate thickness mm	Height of mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
HG 47-DV	68	5-40	47	12	Orange	10	4.230	2003822

Suitable for Milling plate Number
hole Ø thickness Height of entries Colour Pack Weight
Item no.

Double cavity wall device box for use in cavity walls with an installation depth of at least 47 mm and a plate thickness of 5-40 mm.

- 6 screw domes
- Device screws, clamping straps
- 4 combination pipe entries of Ø 20 and 25 mm
- 4 entries for NYM cables 3 x 1.5 mm
- 2 entries for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- 2 entries for NYM cables 5 x 2.5 mm² or 7 x 1.5 mm²
- Connection with other device boxes via connector, type ZH 11-V



PP



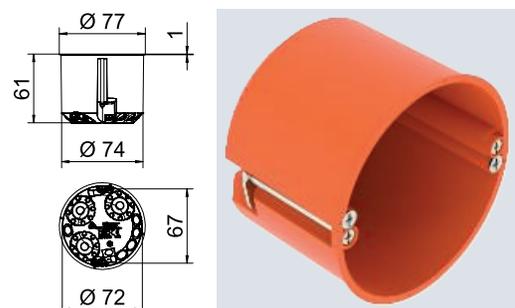
HW Cavity wall device box 61, CEE/PERILEX

Type	Milling hole Ø mm	plate thickness mm	Height of mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
HG 61-AD	74	5-40	61	9	Orange	10	2.130	2003818

Suitable for Milling plate Number
hole Ø thickness Height of entries Colour Pack Weight
Item no.

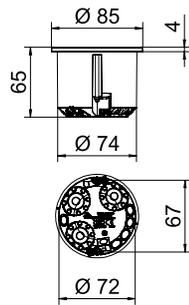
CEE/PERILEX cavity wall device box for use in cavity walls with an installation depth of at least 61 mm and a plate thickness of 5-40 mm.

- 2 screw domes
- Device screws, clamping straps
- 3 combination pipe entries of Ø 20 and 25 mm
- 3 entries for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- 2 entries for NYM cables 5 x 2.5 mm² or 7 x 1.5 mm²
- 1 entry for NYM cables 3 x 1.5 mm²



Device and connection boxess

HW Cavity wall device box 61, CEE/PERILEX, with sealing ring

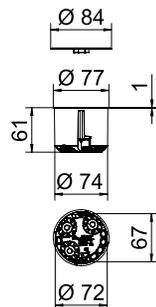


Type	Milling hole Ø mm	Suitable for plate thickness mm	Height of entries mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
HG 61-AD-IP	74	5-40	61	9	Orange	10	3.290	2003819

CEE/PERILEX cavity wall device box with sealing ring, for use in cavity walls with an installation depth of at least 61 mm and a plate thickness of 5–40 mm.

- 2 screw domes
- Device screws, clamping straps
- 3 combination pipe entries of Ø 20 and 25 mm
- 3 entries for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- 2 entries for NYM cables 5 x 2.5 mm² or 7 x 1.5 mm²
- 1 entry for NYM cables 3 x 1.5 mm²

HW Cavity wall device box 61, CEE/PERILEX, with cover



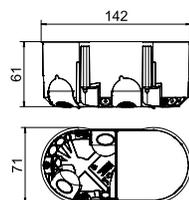
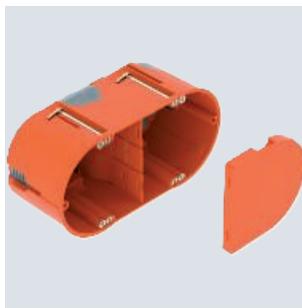
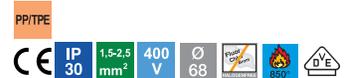
Type	Milling hole Ø mm	Suitable for plate thickness mm	Height of entries mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
HG 61-AD-D	74	5-40	61	9	Orange	10	2.980	2003820

CEE/PERILEX cavity wall device box with cover, for use in cavity walls with an installation depth of at least 61 mm and a plate thickness of 5–40 mm.

- 2 screw domes
- Device screws, clamping straps
- 3 combination pipe entries of Ø 20 and 25 mm
- 3 entries for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- 2 entries for NYM cables 5 x 2.5 mm² or 7 x 1.5 mm²
- 1 entry for NYM cables 3 x 1.5 mm²

Electronics boxes

HW Cavity wall electronic box 61, airtight



Type	Milling hole Ø mm	Suitable for plate thickness mm	Height of entries mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
HE 61-DV-L	68	5-40	61	14	Orange/grey	10	6.190	2003826

Cavity wall electronic box with membrane entries, cover and partition, for use in cavity walls with an installation depth of at least 61 mm and a plate thickness of 5–40 mm.

- 6 screw domes
- Device screws, clamping straps
- 4 combination pipe entries of Ø 20 and 25 mm
- 4 entries for NYM cables 3 x 1.5 mm²
- 2 entries for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- 2 entries for NYM cables 5 x 2.5 mm² or 7 x 1.5 mm²
- Airtight connection with other device boxes via connector, type ZH 11-V

PP/TPPE

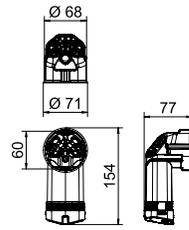


HW Cavity wall electronic box 74, airtight, with elastomer sack

Type	Milling hole Ø		Suitable for plate thickness		Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	mm	mm	mm	mm					
HE 74-L	68	5-35	8	Orange / grey	10	4.446	2003828		

Cavity wall electronic box with membrane entries for additional wiring space, for use in cavity walls with an installation depth of at least 75 mm and a plate thickness of 5 - 35 mm.

- 2 x 3 screw domes
- Device screws, clamping straps
- 2 entries for NYM cables 3 x 1.5 mm²
- 2 entries for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- 2 entries for NYM cables 5 x 2.5 mm² or 7 x 1.5 mm²
- 2 combination pipe entries Ø 20 and 25 mm in the bottom area of the wiring space



Cavity wall device boxes

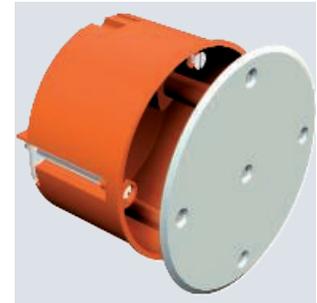
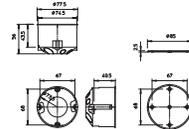
PP



Cavity wall connection socket with cover

Type	Milling hole Ø		Height Ø	Max. Entries	Pipe Ø	Pack Piece	Weight kg/100 pc.	Item no.
	mm	mm						
HV 70 D	74	50	74	8	20 mm	10	3.650	2003430

Cavity wall connection box with cover, dimensions to DIN 49073-1, for plate thickness 7-35 mm. 8 break-out openings for NYM cables, data cables and pipes Ø 20 mm, protection rating IP30.



Wall luminaire connection boxes

PP/TPPE

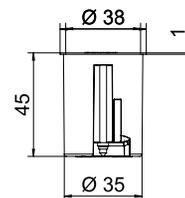


HW Cavity wall outlet box, airtight

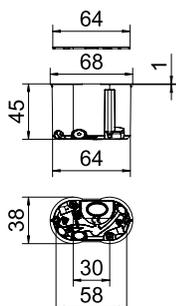
Type	Milling hole Ø		Suitable for plate thickness		Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	mm	mm	mm	mm					
HG 45-WA-LD	35	5-40	45	2	Orange / grey	25	0.990	2003832	

Airtight cavity wall outlet box for cavity walls, for the mounting of wall luminaires or loudspeakers With cover.

- 1 entry for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- 1 entry for NYM cables 3 x 1.5 mm²



HW Cavity wall outlet box, double, airtight



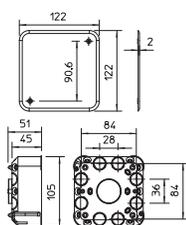
Type	Milling hole Ø mm	Suitable for plate thickness mm	Height of entries mm	Number of entries	Colour	Pack	Weight	Item no.
						Piece	kg/100 pc.	
HG 45-WAD-LD	35	5-40	45	4	Orange / grey	25	1.930	2003834

Airtight, double wall outlet box for cavity walls, for the mounting of wall luminaires or loudspeakers With cover.

- 1 entry for NYM cables 3 x 2.5 mm² or 5 x 1.5 mm²
- 2 entries for NYM cables 3 x 1.5 mm²
- 1 combination pipe entry for Ø 20 and 25 mm

Cavity wall device boxes

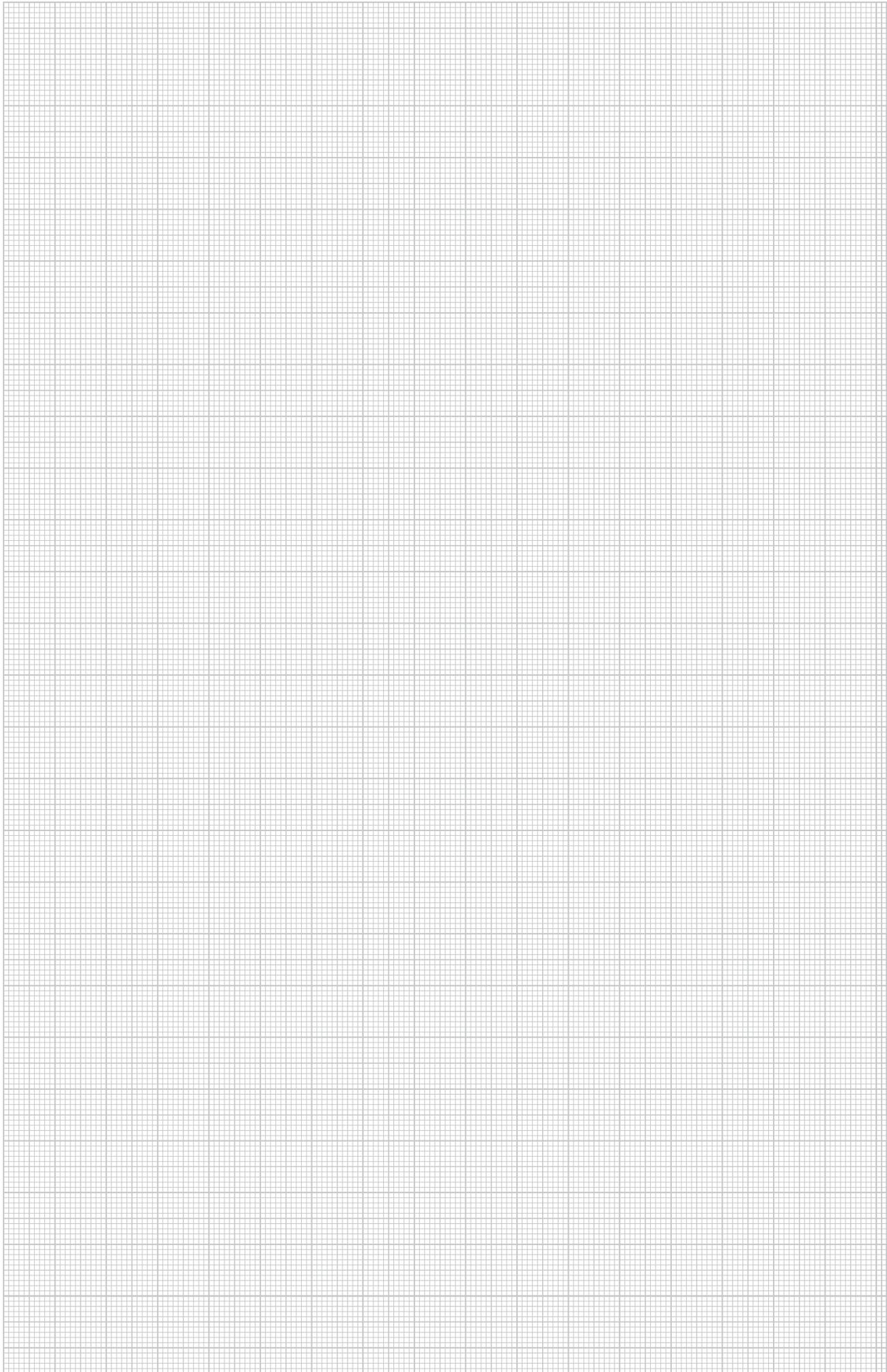
Cavity wall connection box



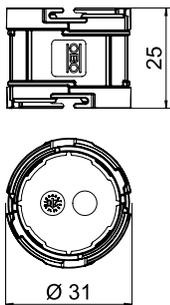
Type	Suitable for plate thickness mm	Height of entries mm	Number of entries	Colour	Pack	Weight	Item no.
					Piece	kg/100 pc.	
HV 100 KD	7-35	50	20	Orange	25	6.300	2003449

Cavity wall connection box for use in cavity walls with an installation depth of at least 50 mm and a plate thickness of 7-35 mm. With white cover and cover screws. Suitable for installation of standard rails (hat and support rails) for series terminals.

- 8 entries of Ø 20 mm
- 8 entries for NYM cables 3 x 1.5 mm²
- 4 entries for data cables (extra-low voltage)



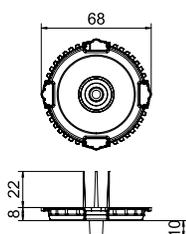
UP Distance connector



Type	Length mm	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZU 20-AS	25	Signal red	25	0.350	2003746

Distance connector with bayonet lock for the stable combination of multiple flush-mounted device boxes. To expand the standard centre spacing of 71 mm by 20 mm.

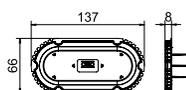
UP Signal cover flush-mounted boxes, single



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZU 60-SD	Signal red	50	0.380	2003760

Cover as protection of flush-mounted boxes during plastering. Red, with signal bristles for determining position, centring for drill bit, straps for pulling off.

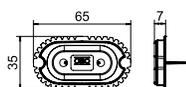
UP Signal cover for flush-mounted box, double



Type	Dimension	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZU 60-SSD	2xØ60mm	Signal red	25	1.070	2003762

Cover as protection of double flush-mounted box during plastering. Red, with signal bristles for determining position.

UP Signal cover, flush-mounted outlet box



Type	Dimension	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZU 30-SDW	65x35mm	Signal red	25	0.220	2003768

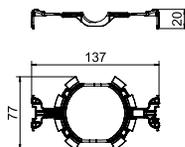
Cover for flush-mounted outlet box as protection during plastering. Red, with signal bristles for determining position.

PP



Type	Dia- meter mm	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZU 60-QF	60	Signal red	25	0.570	2003740

Quick fixing through clamping of flush-mounted device boxes Ø 60 mm, instead of plastering or sticking.
For openings with a diameter of 80 mm. Not suitable for the use with thin plaster.



UP Quick-Fix



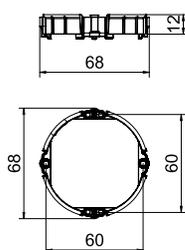
PS



UP Plaster compensation ring 12 mm, flush-mounted device box

Type	Dimension	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZU 12-PR	Ø60mm, H12mm	Signal red	25	0.650	2003742

Plaster compensation ring for Ø 60 mm flush-mounted box, to screw on.



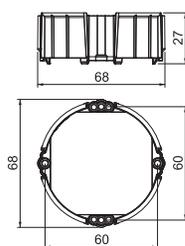
PS



UP Plaster compensation ring 24 mm, flush-mounted device box

Type	Dimension	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZU 24-PR	Ø60mm, H24mm	Signal red	25	1.020	2003744

Plaster compensation ring for Ø 60 mm flush-mounted box, to screw on.

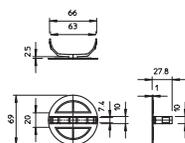


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Type	Ø Max.	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZA 60-FD	72	White	25	0.560	2003749

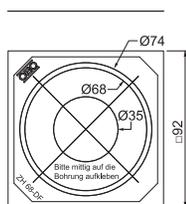
Sprung lid with centrally moulded, elastic spreading spring, for sockets with Ø 60 mm, lid edge is flush, surface is roughened.



Sprung cover, 60 mm



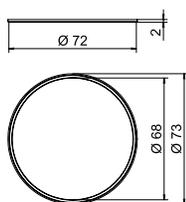
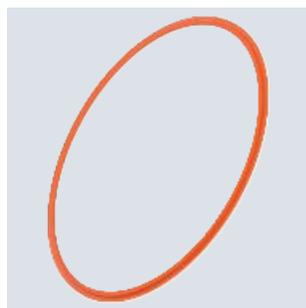
Sealing foil, cavity wall device box



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZH 68-DF	Transparent	10	0.500	2003850

Foil for sealing of installation openings that are cut too large or broken out.

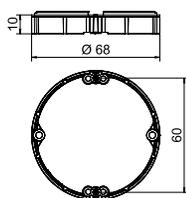
HW Compensation ring



Type	Dimension	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZH 68-AR	Ø68mm	Orange	10	0.050	2003840

Compensation ring for cavity wall box Ø 68 mm, to compensate for large or unround drill holes.

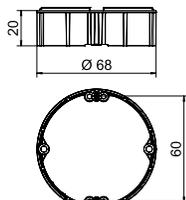
HW Compensation ring 10



Type	Dimension	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZH 10-AR	Ø68mm, H10mm	Orange	25	0.360	2003842

Compensation ring for cavity wall device box Ø 68 mm, to screw on.

HW Compensation ring 20



Type	Dimension	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZH 20-AR	Ø68mm, H20mm	Orange	25	0.580	2003844

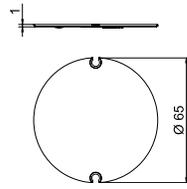
Compensation ring for cavity wall device box Ø 68 mm, to screw on.



Inner fitting, cover cavity wall device box

Type	Ø Max.	Height mm	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZH 60-ID	65	1	White	25	1.130	2003848

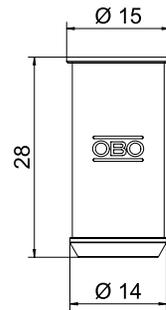
Inner fitting cover for cavity wall device box, to screw on.



HW Connector for cavity wall boxes

Type	Dia-meter mm	Length mm	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZH 11V	14.5	28	Orange	10	0.098	2003846

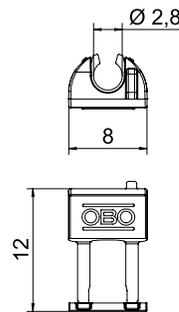
Connector to connect cavity wall boxes and pass cable wires through. Airtight in conjunction with airtight cavity wall boxes.



HW Fastening element, thin panelling

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZH 12-DB	Orange	50	0.012	2003854

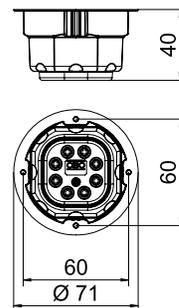
Fastening element to extend the tensioning area for thin panelling, suitable for panelling thicknesses of up to 0.2 mm.



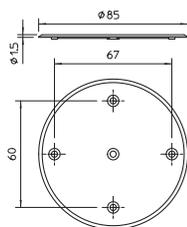
Sealing insert for device box

Type	Number of entries	Type of entry	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZA 60-DE	8	8xØ1mm to 4mm	Grey	10	1.200	2003719

Sealing insert for flush-mounted and cavity wall boxes, to seal against ingress of air.



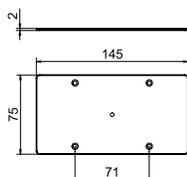
Universal cover



Type	Ø	Max.	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZA 60-D	84		White	25	0.850	2003748

Universal cover for flush-mounted and cavity wall box. With drill holes, hole spacing 60 mm for all device boxes, retractable screws. Roughened surface.

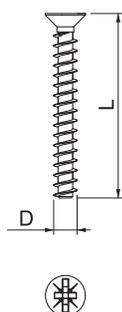
Cover, double, rectangular



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZA 60-DV	White	5	1.780	2003823

Rectangular cover for double flush-mounted and cavity wall box. With drill holes, retractable screws.

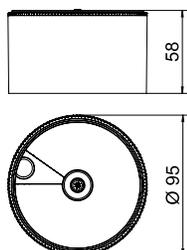
Device screw for flush-mounted/cavity wall boxes



Type	Dimension	Pack Piece	Weight kg/100 pc.	Item no.
ZA 15-GS-S	Ø3,2mm,15mm	50	0.055	2003268
ZA 25-GS-S	Ø3,2mm,25mm	50	0.087	2003271
ZA 40-GS-S	Ø3,2mm,40mm	50	0.135	2003279

Device screw for mounting devices in flush-mounted or cavity wall device boxes.

Device screws, economy pack for flush-mounted/cavity wall boxes



Type	Pack Piece	Weight kg/100 pc.	Item no.
ZA 100-GS-VB	1	37.100	2003280

Economy box with device screws Ø 3.2 mm in 15, 25 and 40 mm lengths, for mounting devices in flush-mounted or cavity wall device boxes.

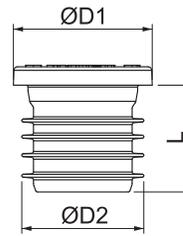
TPE



Sealing plug

Type	Dim.	Dim.	Dim.	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	D1 mm	D2 mm	L mm				
ZA 20-VS	19	15	17	Grey	25	0.170	2003737
ZA 25-VS	24	19	18	Grey	25	0.250	2003738

Sealing plug to close empty pipes.

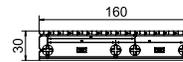


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Drilling template for flush-mounted and cavity wall boxes

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZA BS	Orange	10	0.900	2003890

Drilling template for flush-mounted and cavity wall boxes. To draw on the fastening spacings of 71 or 91 mm. With marking aids for centre-punching and notching for alignment, e.g. to chalk line markings.



OBO Bettermann Holding GmbH Co. KG

P.O.Box 1120
58694 Menden, Germany

Customer Service

Tel.:+49 23 73 89 - 17 00
export@obo.de

www.obo-bettermann.com

Building Connections

