



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

The new concealed and cavity wall socket portfolio

Innovative product details for simple and quick installation

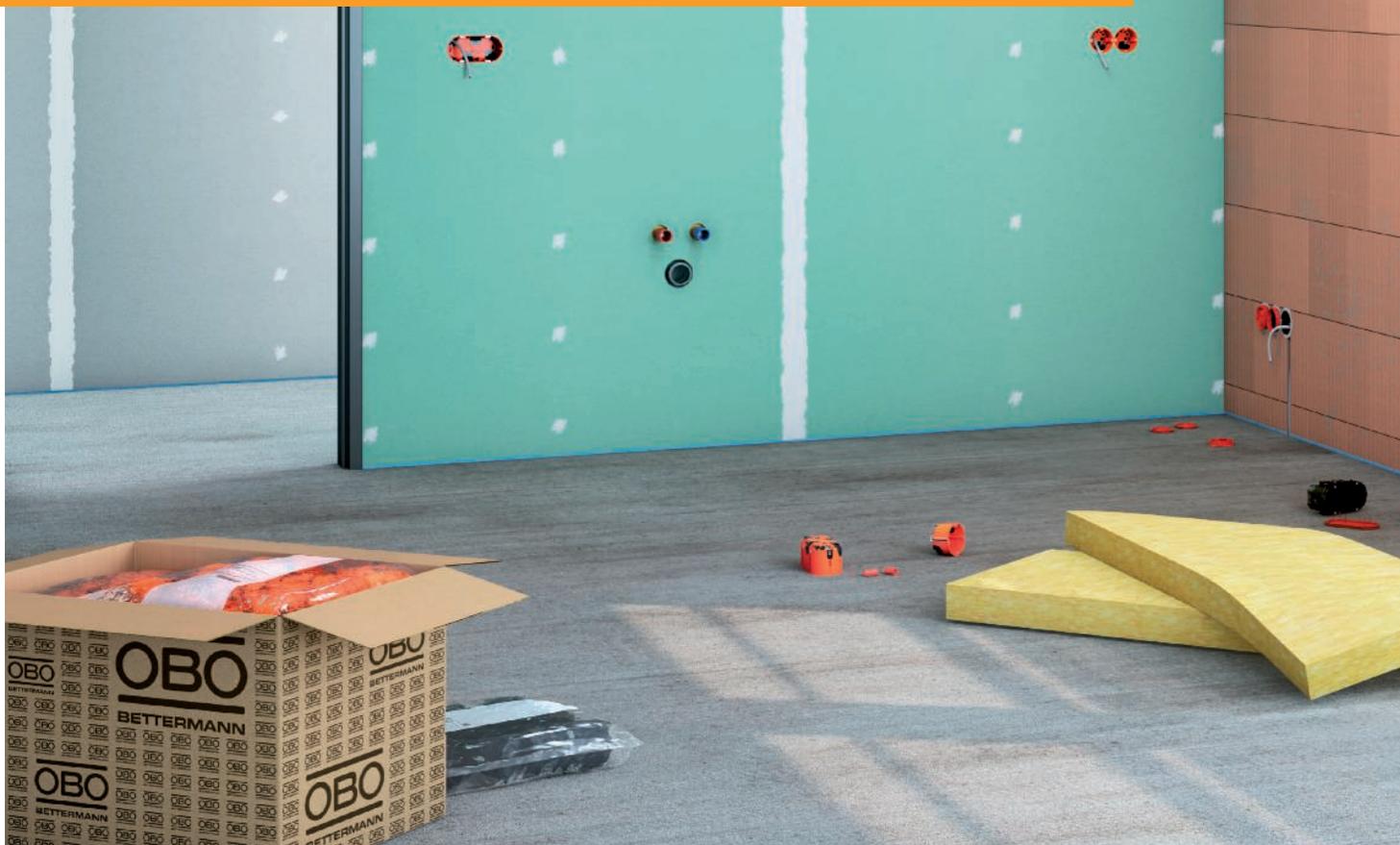
OBO
BETTERMANN

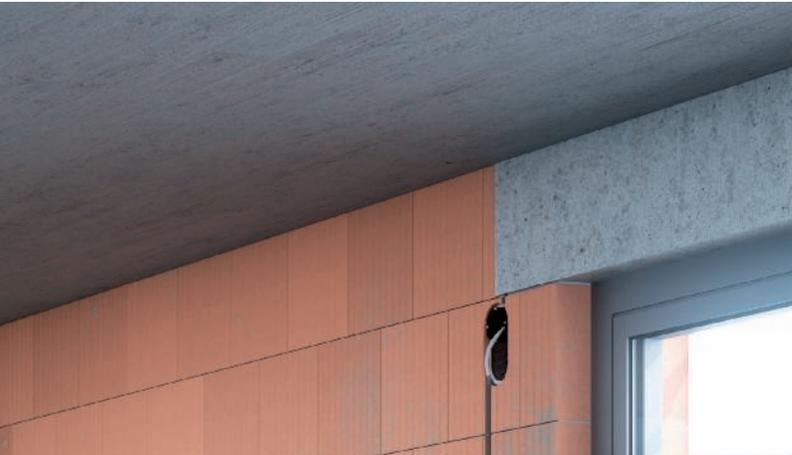
The new standard for efficient work

Wall sockets thought through

OBO presents a completely new portfolio of concealed and cavity wall sockets. In the context of development, the entire product range was revised, optimised in many details and thus improved overall in its functionality. Particular attention was placed on simple, quick and frictionless work. The result is a wide range of clever product properties, some patented, using which OBO concealed and cavity wall sockets set new standards in the quality and speed of installations!

- Screw domes for precise fastening of devices
- Device screws with combination head
- Cable and pipe entries with labelling
- Combination pipe entries M20 and M25
- Membrane entries made of TPE (for air-tight variants)





Benefits of concealed sockets:

- Connection nozzle with bayonet lock
- Can be coupled on both sides
- 4x 3 screw domes



Benefits of cavity wall sockets:

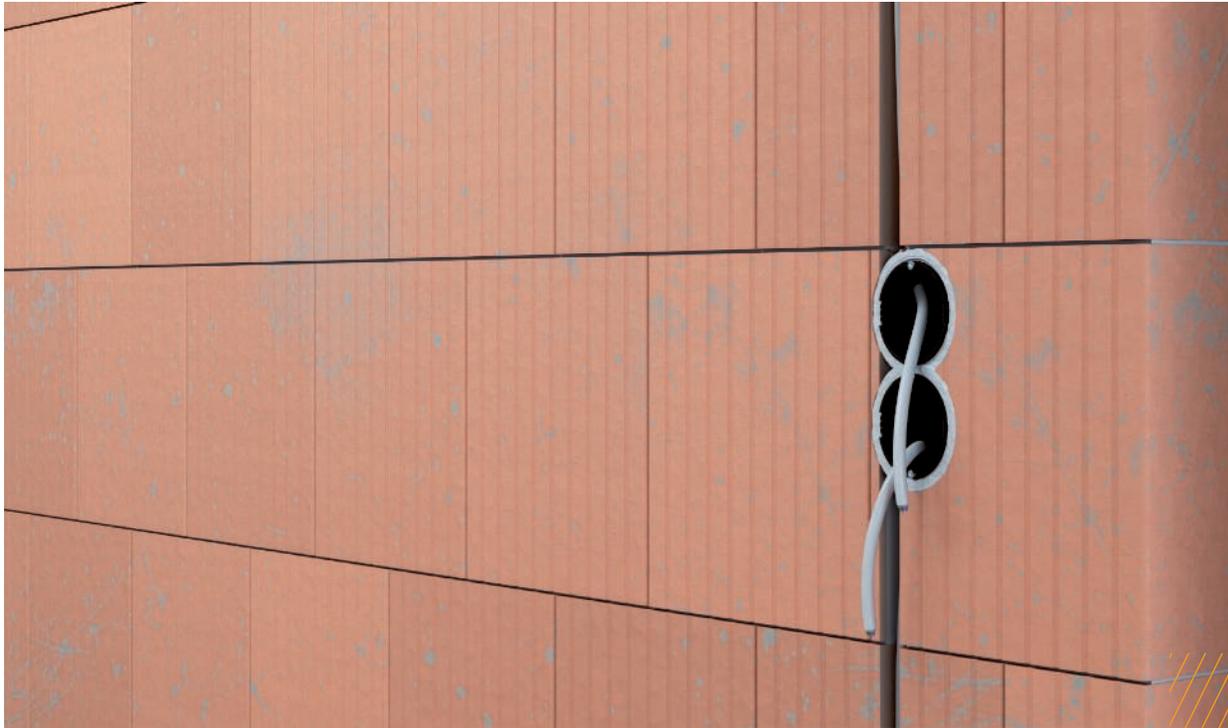
- Large connection tunnel
- 2 x 3 screw domes

Air-tight variants:

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



OBO concealed sockets: Product benefits in detail



The OBO concealed sockets 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. The newly-created portfolio comprises accessory sockets, accessory connection sockets, electronics sockets and wall exit sockets. All the variants are available in standard and air-tight versions. The concealed sockets stand out particularly through the numerous clever product details.



UG 46-GS

Air-tight variants

Apart from the combination entries, the air-tight variants of the OBO concealed sockets possess the identical product details to the standard sockets. They also have the connection nozzles, 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 air-tight concealed sockets are the TPE (thermoplastic elastomer) membrane entries.



UG 46-L

Connection nozzle with patented bayonet lock

Unique feature: Both the standard and the air-tight variants of the OBO concealed sockets possess the connection nozzle 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 concealed sockets 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 concealed sockets: 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-L

Variably usable combination entries for the standard sockets

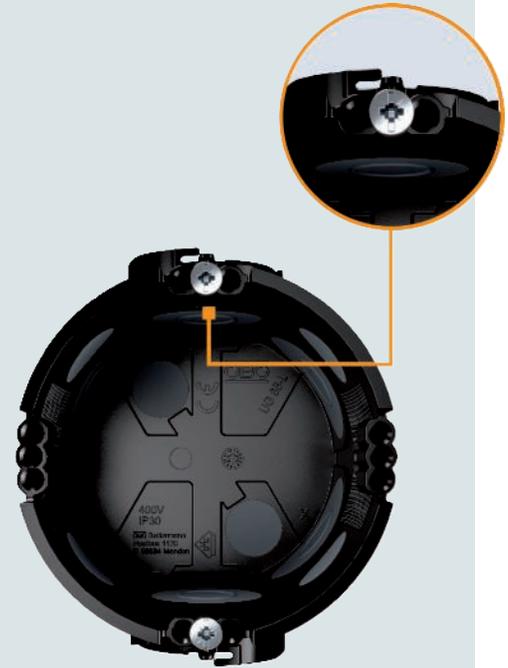
The standard sockets possess clever combination pipe entries, which are designed in such a way that they can accept electrical installation pipes with both M20 and M25 diameters. The material adapts itself individually to the size and locking lugs ensure the right fixing. The installation pipes can be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



UG 46-GS

4x 3 screw domes

4 x 3 is the formula for maximum tolerance compensation: 4 screw domes around the OBO concealed sockets, 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-L

Membrane entries made of TPE

A clever product detail of the air-tight concealed sockets 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. This guarantees an air-tight installation. Tear straps also ensure an air-tight closure, allowing the insertion of multiple cables.



UG 66-L

OBO concealed sockets: All the variants at a glance

Air-tight concealed sockets

A complete innovation in the OBO portfolio is the concept of air-tight concealed sockets. 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 air-tight concealed sockets.



UG 46-L

UG 66-L



UE 66-L

UG 66-DV-L



Accessory sockets

- Concealed accessory sockets 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 46GS



UG 46-L



UG 46-GS-L

Accessory connection sockets

- Accessory connection sockets 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 socket for thin walls

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



UE 46

OBO concealed sockets: All the variants at a glance

Accessory sockets and accessory connection sockets in double versions

- In contrast to the individual sockets, double sockets 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

Nail strap sockets

- For rapid fastening: The nail strap sockets from the OBO portfolio
- 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 concealed socket its final stability



UG 46-NL



UG 66-NL

Electronics sockets

- Offer additional construction space for electronic 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 sockets

- The smallest concealed sockets of the portfolio: The wall outlet sockets are used wherever only one cable is required
- Optimised shape for increased cabling space
- Oval opening for simpler work on the socket
- 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 concealed sockets: Accessory highlights

Quick-Fix quick fixer

- This is a quick solution for fixing concealed sockets in the wall without plastering or gluing
- Final stability is created by plaster ingressing between the stone and the socket



ZU 60-QF

Application tip: OBO Quick-Fix and the concealed socket are inserted together in a while with a diameter of 82 mm. The straps then bend, fixing the concealed socket. 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

Surface equalisation ring

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

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

Spacer support 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.

Signal cover

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



ZU 60-SD + ZU 30-SDW
+ ZU 60-SDD



ZA 20-VS + ZA 25-VS

Screw plugs

- Guarantee air-tight installation after penetration with cables or corrugated pipes
- 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

Partition with 3 break-out openings

Small accessory - large impact: Each electronics socket possesses a partition, which can be inserted as an option. It makes it possible to wire cables of different voltages jointly in a socket. To aid flexibility, the partition contains three break-out openings.



ZA 60-DE

Sealing insert

- Can turn a standard concealed socket into an air-tight variant at a later date
- Material: Particularly air-tight TPE (thermoplastic elastomer)
- Can be inserted and penetrated easily

OBO cavity wall sockets: Product benefits in detail



The new OBO cavity wall socket range provides the decisive installation benefit on the construction site. The OBO cavity wall sockets are available as accessory sockets, accessory connection sockets, electronics sockets and wall outlet sockets – both as standard sockets and as air-tight variants. The offer is rounded off by an intelligent range of accessories, which is also consistently aligned towards working to get a result. With numerous features, some patented, and well-thought-out product details, the completely revised and expanded portfolio ensures that the installation of cables and pipes can be performed even more effectively and safely.



HG 47

Connection nozzle

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



ZH 11-V

2 x 3 screw domes

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



HG 47

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 sockets: Product benefits in detail

Device screws with combination head

No matter which screwdriver is used, the clamping strap screws and device screws of the OBO cavity wall sockets have a combination head. This fits both slotted screwdrivers and PZ1.



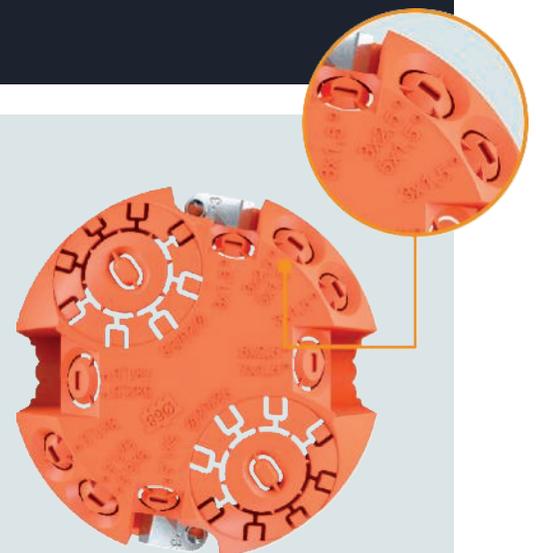
HG 47-L

Labelling of the cable and pipe entries

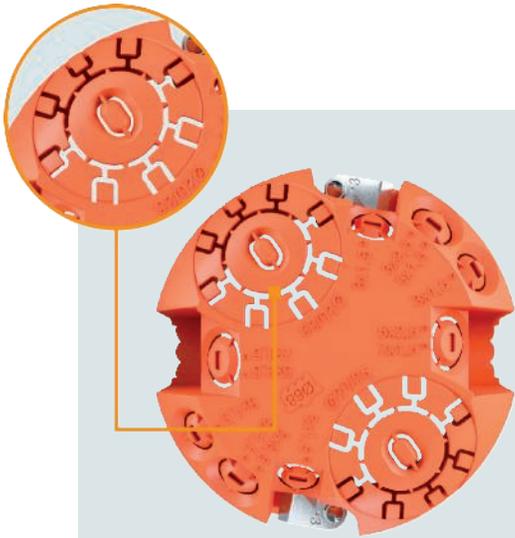
Decision-making made easy: The labelling of the cable and pipe entries simplifies selection, ensuring that the required cable stability is certain.

Cable entries with opening contour for screwdriver blades

An individual characteristic of the standard cavity wall sockets are 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 sockets 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 air-tight variants of the OBO cavity wall sockets have TPE membrane entries, allowing toolless insertion of cables or pipes. The TPE (thermoplastic elastomer) seals the cable or the pipe tightly, ensuring air-tight installation.



HG 47-L



HG 61-L

Air-tight membrane for connection nozzle

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

OBO cavity wall sockets: All the variants at a glance

HG 47 and HG 47-L accessory sockets

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



HG 47



HG 47-L

HG 35 accessory socket

- 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, the additional use of the ZH12-DB fastening element is recommended



HG 35



ZH 12-DB

Accessory connection sockets HG 61 and HG 61-L

- 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 12.5 cm



HG 61



HG 61-L

Cavity wall electronics socket HE 61-L

- Air-tight electronics socket with TPE entries and elastomer sack
- The elastomer sack creates additional space for wiring or electronics components
- Two M20/M25 membrane pipe entries are located in the bottom area of the elastomer sack



HE 61-L

Available
from March
2022

OBO cavity wall sockets: All the variants at a glance

Accessory sockets and accessory connection sockets 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 wall outlet sockets, HG 45-WA-LD

- Offer cable outlet and clamping space for the mounting of wall luminaires or loudspeakers
- Available as air-tight variants with TPE entry



HG 45-WA-LD



HG 45-WAD-LD

HE 61-DV-L electronics socket

- Additional construction space for electronic 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
- Electronics socket is available as an air-tight variant with TPE entry



HE 61-DV-L

OBO cavity wall sockets: Accessory highlights

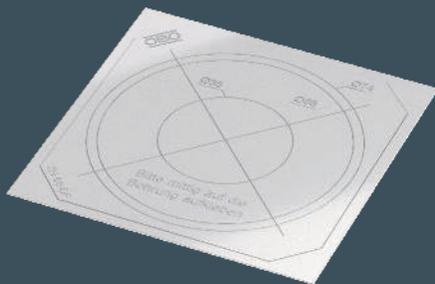
ZH 12-DB fastening element

- Perfectly suited to use in thin planking, such as glass or metal plates
- Fastened on the clamping lug of the cavity wall socket and compensates the gap to the planking
- This means that cavity wall sockets can be used from a planking thickness of 0.2 mm
- No matter which variant is used: The component fits on any cavity wall socket from the OBO product range

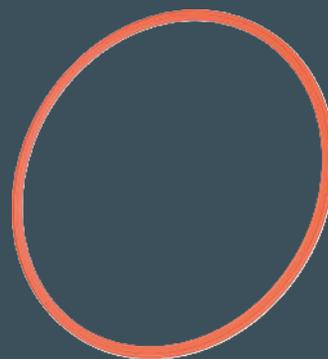


ZH 12-DB

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



ZH 68-DF



ZH 68-AR

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



ZH 10-AR + ZH 20-AR

Surface equalisation ring

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

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

Screw plugs

- Guarantee air-tight installation after penetration with cables or corrugated pipes
- 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 concealed socket into an air-tight variant at a later date
- Material: Particularly air-tight TPE (thermoplastic elastomer)
- Can be inserted and penetrated easily

Selection aid, concealed sockets

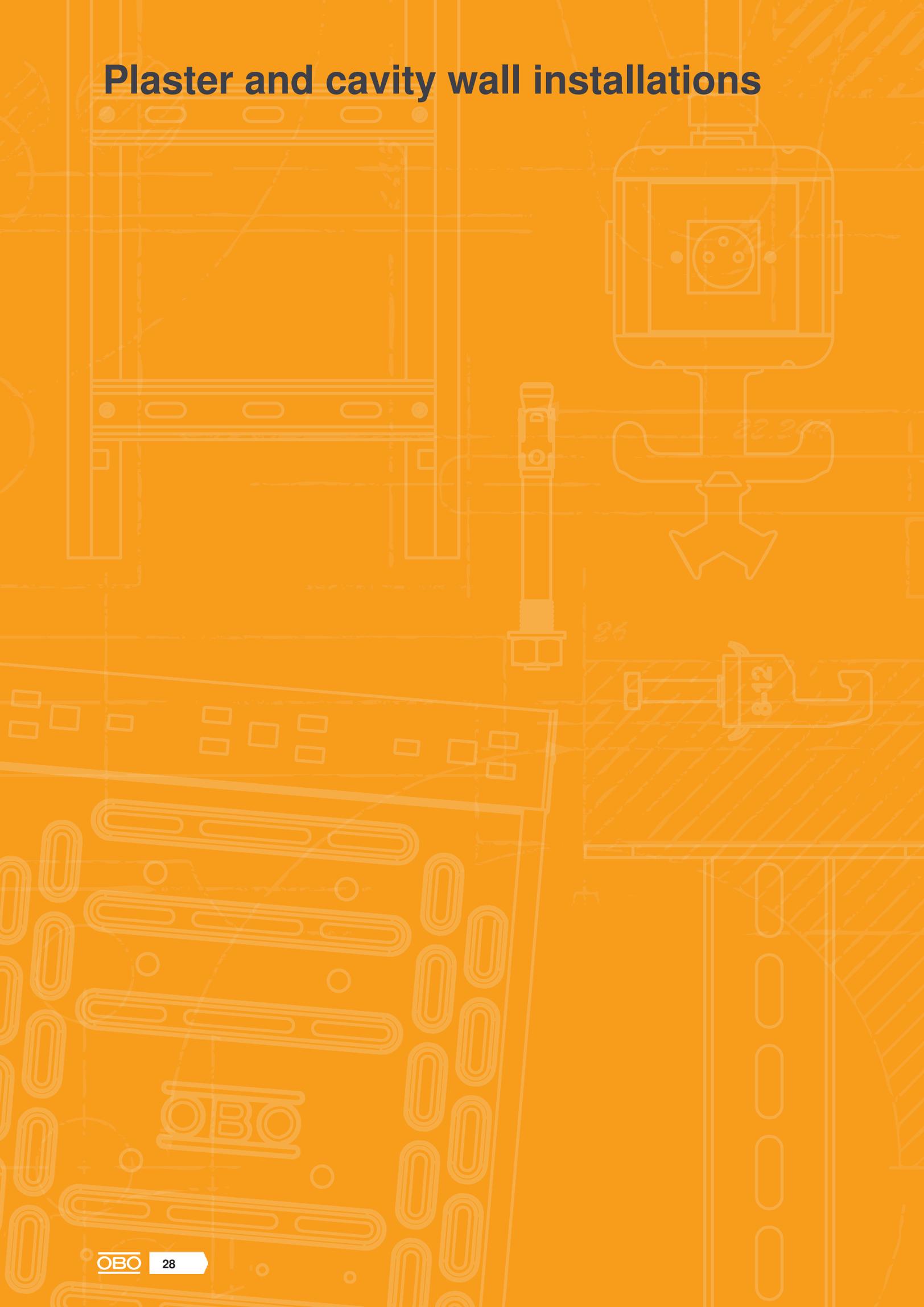
						Accessory sockets		Accessory connection socket		
						46 mm		66 mm		
						x		x		
						x		x		
						x		x		
Standard installation	Type									
	Item no.			2003700	2003701	2003702	2003703			
	Type									
	Item no.			2003714		2003716				
Air-tight installation	Type									
	Item no.			2003706	2003707	2003708	2003709			
Accessories					Usable with:					
All installations	Installation			ZU 60-QF	2003740	x	x	x	x	
	Concealed surface equalisation ring	12 mm		ZU 12-PR	2003742	x	x	x	x	
		24 mm		ZU 24-PR	2003744	x	x	x	x	
	Spacer support			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				
	Cover	Universal		ZA 60-D	2003748	x	x	x	x	
		Sprung		ZA 60-FD	2003749	x	x	x	x	
		Double		ZA 60-DV	2003823					
Air-tight installation	Sealing insert		ZA 60-DE	2003719	x	x	x	x		
	Screw plug	M20		ZA 20-VS	2003737	x	x	x	x	
		M25		ZA 25-VS	2003738	x	x	x	x	

	Accessory connection sockets with side clamping space	Electronics sockets	Double sockets		Wall outlet sockets
	50 mm	66 mm	46 mm		35 mm
	x	x	x	x	x
					
	UE 46 2003725	UE 66 2003726	UG 46-DV 2003722	UG 66-DV 2003720	UG 30-WA-D 2003732
					
		UE 66-L 2003727		UG 66-DV-L 2003723	
	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	

Selection aid, cavity wall sockets

						Accessory sockets		Accessory connection sockets			
				Milling hole-Ø		68 mm		68 mm			
				Depth		35 mm		47 mm		61 mm	
											
				Type		HG 35		HG 47		HG 61	
				Item no.		2003800		2003802		2003804	
											
				Type				HG 47-L		HG 61-L	
				Item no.				2003806		2003808	
Accessories					Usable with:						
Alle Installationen	Installation			ZH 12-DB	2003854	x	x	x			
	Equalisation ring			ZH 68-AR	2003840	x	x	x			
	Sealing film			ZH 68-DF	2003850	x	x	x			
	Concealed surface equalisation ring	10 mm		ZH 10-AR	2003842	x	x	x			
		20 mm		ZH 20-AR	2003844	x	x	x			
	Spacer support			ZH 11-V	2003846	x	x	x			
	Cover	Internal		ZH 60-ID	2003848	x	x	x			
		Universal		ZA 60-D	2003748			x			x
		Double		ZA 60-DV	2003823						
	Luftdichte Installation	Sealing insert			ZA 60-DE	2003719			x		x
Screw plug		M20		ZA 20-VS	2003737			x		x	
		M25		ZA 25-VS	2003738			x		x	

Plaster and cavity wall installations



Plaster and cavity wall installations



Concealed systems

30



Cavity wall systems

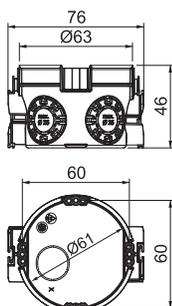
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System accessories

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UP concealed accessory socket 46

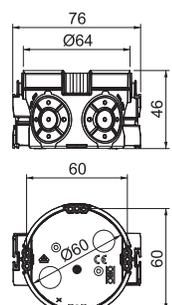


Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 46	46	7	20/25 mm	Jet black	25	1.930	2003700

Concealed accessory socket, for use in masonry with an installation depth of at least 46 mm.

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

UP concealed accessory socket 46, air-tight

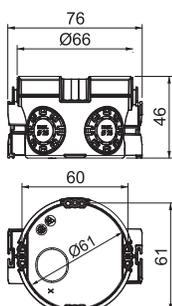


Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 46-L	46	8	20/25 mm	Jet black	25	2.040	2003706

Concealed accessory socket, with air-tight membrane entries, for use in masonry with an installation depth of at least 46 mm.

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

UP concealed accessory socket 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

Concealed accessory socket, for use in masonry with an installation depth of at least 46 mm.

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

PP

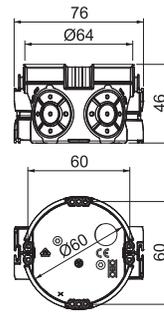


UP concealed accessory socket 46, with device screws, air-tight

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

Concealed accessory socket, with air-tight 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
- Connection nozzle with bayonet lock, couplable on both sides
- 4 combination pipe entries up to Ø 20 and 25 mm
- 2 entries up to Ø 20 mm in the connection nozzle
- 2 entries up to Ø 20 mm in the base



PP

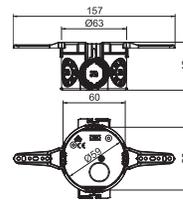


Concealed accessory socket 46, with nail straps

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

Concealed accessory socket with nail straps, for use in masonry with an installation depth of at least 46 mm.

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



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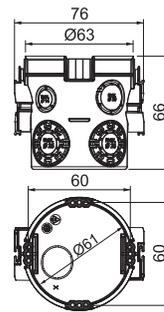


UP concealed accessory/connection socket 66

Type	Number		Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Height of mm	entries					
UG 66	66	11	20/25 mm	Jet black	25	2.390	2003702

Concealed accessory socket, 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
- 2 entries up to Ø 20 mm
- 2 entries up to Ø 14 mm
- 1 entry up to Ø 20 mm in the base



PP

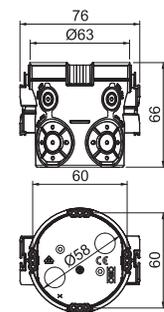


UP concealed accessory/connection socket 66, air-tight

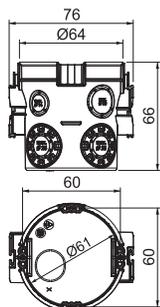
Type	Number		Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Height of mm	entries					
UG 66-L	66	12	20/25 mm	Jet black	25	2.510	2003708

Concealed accessory socket, with air-tight membrane entries, 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
- 4 combination pipe entries up to Ø 20 and 25 mm
- 2 entries up to Ø 20 mm
- 2 entries up to Ø 12 mm
- 4 entries up to Ø 12 mm in the base



UP concealed accessory/connection socket, with device screws

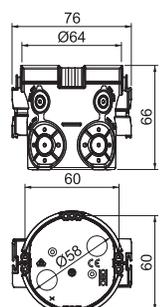


Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 66-GS	66	11	20/25 mm	Jet black	25	2.510	2003703

Concealed accessory socket, for use in masonry with an installation depth of at least 66 mm.

- 4 x 3 screw domes
- 2 pre-mounted device screws
- Connection nozzle with bayonet lock, couplable on both sides
- 6 combination pipe entries up to Ø 20 and 25 mm
- 2 entries up to Ø 20 mm
- 2 entries up to Ø 14 mm
- 1 entry up to Ø 20 mm in the base

UP concealed accessory/connection socket 66, with device screws, air-tight

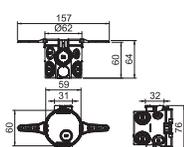


Type	Height mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UG 66-GS-L	66	12	20/25 mm	Jet black	25	2.630	2003709

Concealed accessory socket, with air-tight 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
- Connection nozzle with bayonet lock, couplable on both sides
- 4 combination pipe entries up to Ø 20 and 25 mm
- 2 entries up to Ø 20 mm
- 4 entries up to Ø 12 mm
- 2 entries up to Ø 12 mm in the base

Concealed accessory/connection socket 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	11	20/25 mm	Jet black	25	2.650	2003716

Concealed accessory socket with nail straps, 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
- 2 entries up to Ø 20 mm
- 2 entries up to Ø 14 mm
- 1 entry up to Ø 20 mm in the base

PP

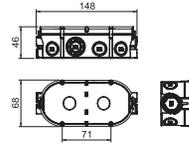


UP concealed accessory socket 46, double

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	10	3.720	2003722

Double concealed accessory socket, for use in masonry with an installation depth of at least 46 mm.

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



PP

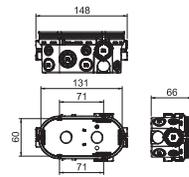


UP concealed accessory/connection socket 66, double

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 concealed accessory socket, for use in masonry with an installation depth of at least 66 mm.

- With 4 connection nozzles with bayonet lock, couplable on both sides
- 6 combination pipe entries up to 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

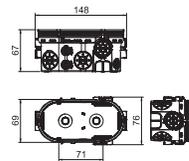


Concealed accessory/connection socket 66, double, air-tight

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

Double concealed accessory socket, with air-tight membrane entries, for use in masonry with an installation depth of at least 66 mm.

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



Electronics sockets

PP

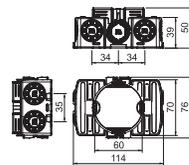


UP concealed electronics socket 46, rectangular

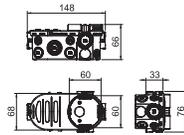
Type	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UE 46	16	20/25 mm	Jet black	10	4.300	2003725

Concealed electronics socket, with side clamping space, rectangular shape, for use in masonry with an installation depth of at least 46 mm.

- Connection nozzle with bayonet lock, couplable on both sides
- 10 combination pipe entries up to Ø 20 and 25 mm
- 2 entries up to Ø 20 mm in the base
- 4 entries for flat cables/ribbon cables



UP concealed electronics socket 66, additional clamping space

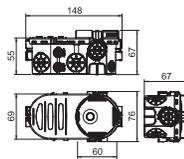


Type	Number of entries	Pipe Ø	Colour	Pack	Weight	Item no.
				Piece	kg/100 pc.	
UE 66	22	20/25 mm	Jet black	10	6.150	2003726

Concealed electronics socket, with additional clamping space, for use in masonry with an installation depth of at least 66 mm.

- Connection nozzle with bayonet lock, couplable on both sides
- 6 combination pipe entries up to 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

UP concealed electronics socket 66, air-tight



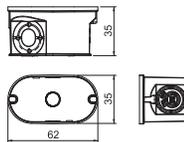
Type	Number of entries	Pipe Ø	Colour	Pack	Weight	Item no.
				Piece	kg/100 pc.	
UE 66-L	24	20/25 mm	Jet black	10	6.600	2003727

Concealed electronics socket, with additional clamping space and air-tight membrane entries, for use in masonry with an installation depth of at least 66 mm.

- Connection nozzle with bayonet lock, couplable on both sides
- 4 combination pipe entries up to 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

Wall luminaire connection sockets

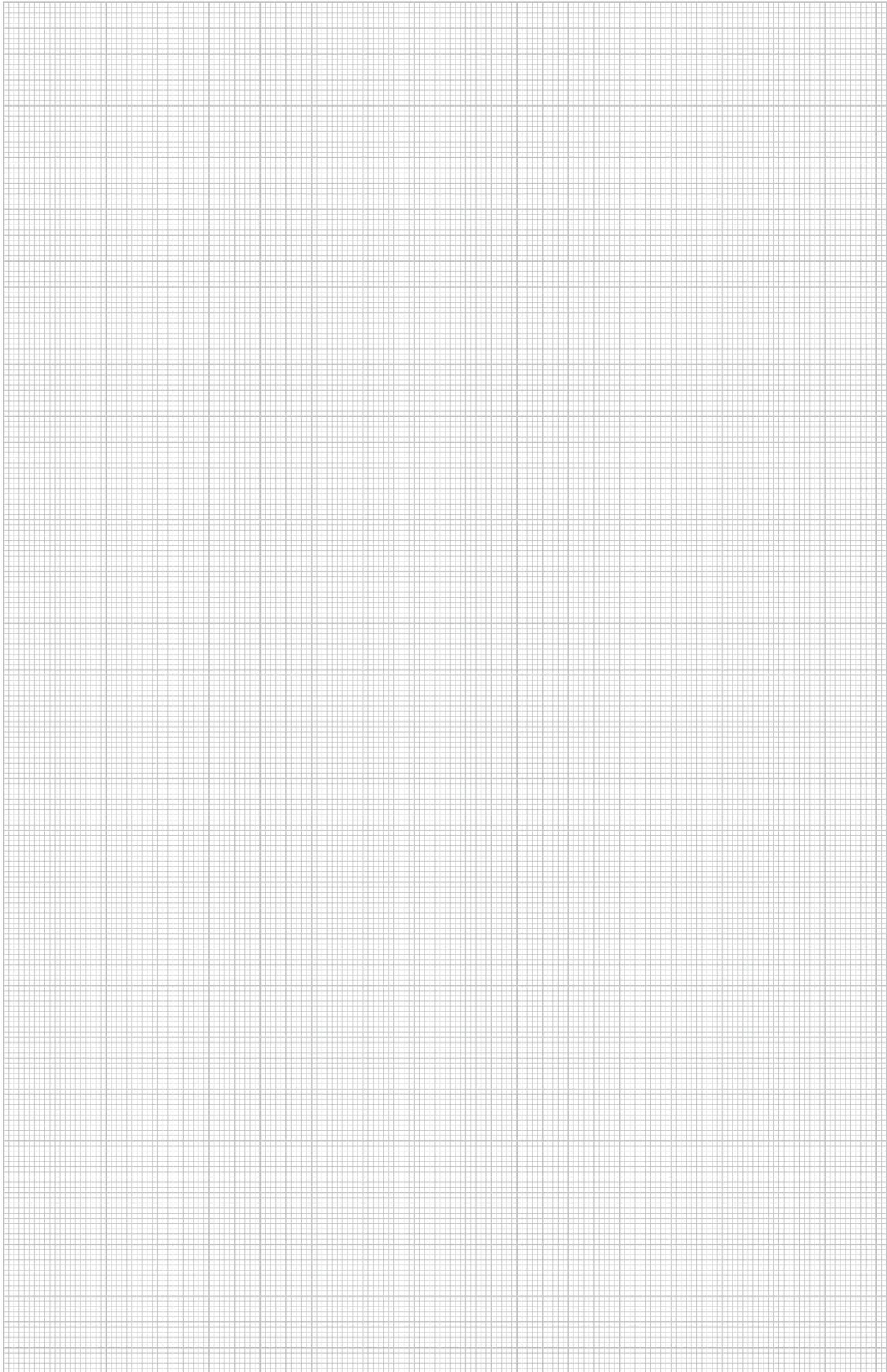
UP concealed wall outlet socket



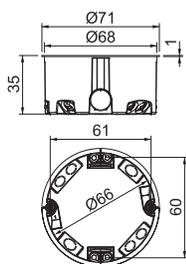
Type	Height of mm	Number of entries	Pipe Ø	Colour	Pack	Weight	Item no.
					Piece	kg/100 pc.	
UG 30-WA-D	35	4	20 mm	Jet black	25	1.150	2003732

Concealed wall outlet socket for single cable routing. Oval shape, for use in masonry with an installation depth of at least 30 mm.

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



HW cavity wall accessory socket 35

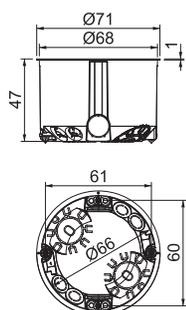


Type	Suitable for		Height of entries	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Milling hole Ø mm	plate thickness mm						
HG 35	68	5-28	35	6	Orange	25	1.840	2003800

Cavity wall accessory socket 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 sockets of type HG 35 via connection nozzle, type ZH 11-V
- Delivery accessories: 10 x connection nozzles, type ZH 11-V

HW cavity wall accessory socket 47

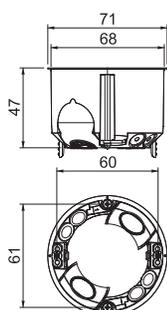


Type	Suitable for		Height of entries	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Milling hole Ø mm	plate thickness mm							
HG 47	68	5-40	47	6	20/25 mm	Orange	25	2.250	2003802

Cavity wall accessory socket 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 up to 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 sockets via connection nozzle, type ZH 11-V
- Delivery accessories: 10 x connection nozzles, type ZH 11-V

Cavity wall accessory sockets 47, air-tight



Type	Suitable for		Height of entries	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Milling hole Ø mm	plate thickness mm							
HG 47-L	68	5-40	47	6	20/25 mm	Orange	25	2.410	2003806

Cavity wall accessory socket with air-tight 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 up to 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
 - Air-tight connection with other device sockets via connection nozzle, type ZH 11-V
- Delivery accessories: 10 x connection nozzles, type ZH 11-V

PP

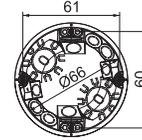
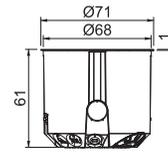


HW cavity wall accessory socket HG 61

Suitable for									
Type	Milling hole Ø mm	plate thickness mm	Height of entries mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
HG 61	68	5-40	61	10	20/25 mm	Orange	25	2.500	2003804

Cavity wall accessory socket 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 up to 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 sockets via connection nozzle, type ZH 11-V
- Delivery accessories: 10 x connection nozzles, type ZH 11-V



PP

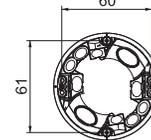
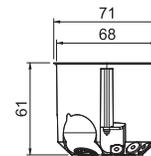


HW cavity wall device socket 61, air-tight

Suitable for									
Type	Milling hole Ø mm	plate thickness mm	Height of entries mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
HG 61-L	68	5-40	61	10	20/25 mm	Orange	25	2.750	2003808

Cavity wall device socket with air-tight 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 up to 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
 - Air-tight connection with other device sockets via connection nozzle, type ZH 11-V
- Delivery accessories: 10 x connection nozzles, type ZH 11-V



PP

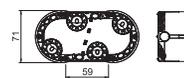
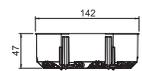


HW cavity wall accessory socket 47, double

Suitable for									
Type	Milling hole Ø mm	plate thickness mm	Height of entries mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
HG 47-DV	68	5-40	47	16	20/25 mm	Orange	10	4.230	2003822

Double cavity wall accessory socket 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
- 4 combination pipe entries up to 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 sockets via connection nozzle, type ZH 11-V



PP

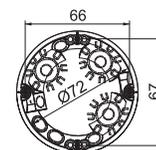
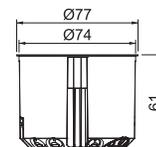


Cavity wall device socket 61, CEE/PERILEX

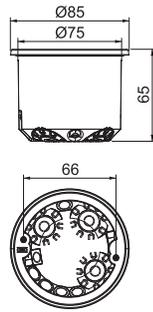
Suitable for									
Type	Milling hole Ø mm	plate thickness mm	Height of entries mm	Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
HG 61-AD	74	5-40	61	11	20/25 mm	Orange	10	2.130	2003818

CEE/PERILEX cavity wall accessory socket 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 up to 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



HG 61-AD-IP cavity wall accessory socket

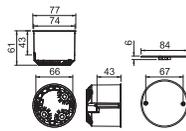


Type	Suitable for		Height of	Number of	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Milling hole Ø mm	plate thickness mm							
HG 61-AD-IP	74	5-40	61	9	20/25 mm	Orange	10	3.290	2003819

CEE/PERILEX cavity wall accessory socket 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 up to 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

Cavity wall accessory socket 61, CEE/PERILEX, with cover



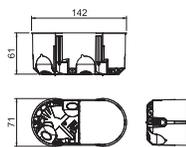
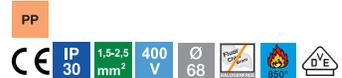
Type	Suitable for		Height of	Number of	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Milling hole Ø mm	plate thickness mm							
HG 61-AD-D	74	5-40	61	11	20/25 mm	Orange	10	2.980	2003820

CEE/PERILEX cavity wall accessory socket 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 up to 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 sockets

Cavity wall electronics socket 61, air-tight



Type	Suitable for		Height of	Number of	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Milling hole Ø mm	plate thickness mm							
HE 61-DV-L	68	5-40	62	14	20/25 mm	Orange	10	6.190	2003826

Cavity wall electronics socket 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 up to 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
- Air-tight connection with other device sockets via connection nozzle, type ZH 11-V

PP



HW cavity wall electronics socket 61, air-tight, with elastomer sack

Type	Suitable for		Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Milling hole Ø mm	plate thickness mm					
HE 61-L	68	5-30	8	Bright red orange	10	5.100	2003828

Cavity wall electronics socket with membrane entries and elastomer sack for additional wiring space, for use in cavity walls with an installation depth of at least 61 mm and a plate thickness of 5–30 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
- 2 combination pipe entry up to Ø 20 and 25 mm in the bottom area of the elastomer sack



Wall luminaire connection sockets

PP

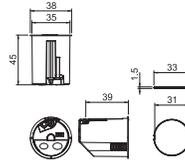


HW cavity wall outlet socket, air-tight

Type	Suitable for		Height of plate mm	Number of entries	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	Milling hole Ø mm	plate thickness mm						
HG 45-WA-LD	38	5-40	45	2	Orange	25	0.990	2003832

Air-tight wall outlet socket 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



PP

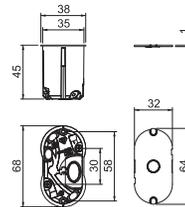


HW cavity wall outlet socket, double, air-tight

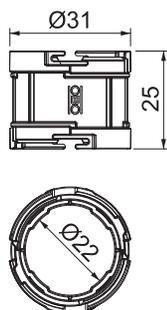
Type	Suitable for		Number of entries	Pipe Ø	Colour	Pack Piece	Weight kg/100 pc.	Item no.
	plate thickness mm	Height of plate mm						
HG 45-WAD-LD	5-40	45	4	20/25 mm	Orange	25	1.930	2003834

Air-tight, double wall outlet socket 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



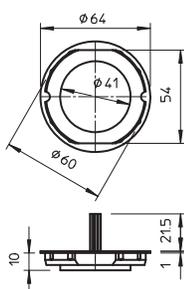
Concealed spacer support



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

Spacer support with bayonet lock for the stable combination of multiple concealed accessory sockets. To expand the standard centre spacing of 71 mm by 20 mm.

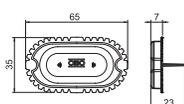
Concealed signal cover, device socket, single



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

Signal covers protect the interior, the screw domes and screw heads on plastering. The marking bristles allow simple location of the sockets and boxes after plastering. The signal covers can be used several times. After plastering, simply push the cover into the socket and remove the signal cover.

Concealed signal cover, wall outlet socket



Type	Dimension	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZU 30-SDW	62x32mm	Signal red	25	0.220	2003768

Cover for wall outlet socket as protection during plastering. Red, with signal bristles for determining position.

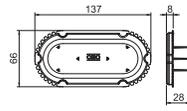
PE



UP concealed signal cover, accessory socket, double

Type	Dimension	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZU 60-SSD	2 x Ø60mm	Signal red	25	1.070	2003762

Cover as protection of double concealed socket during plastering. Red, with signal bristles for determining position.



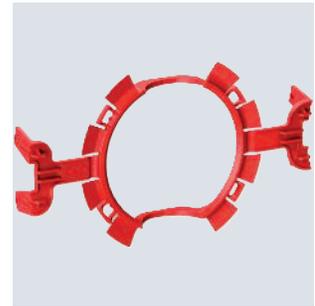
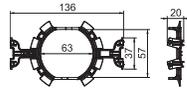
PP



UP concealed Quick-Fix

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 concealed accessory socket Ø 60 mm, instead of plastering or sticking.



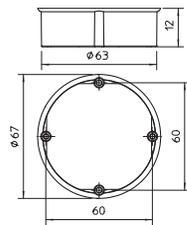
PS



Concealed surface equalisation ring 12 mm, accessory socket

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

Surface equalisation ring for Ø 60 mm concealed socket, to screw on.



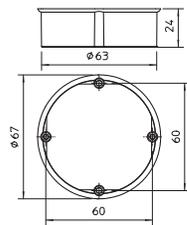
PS



Concealed surface equalisation ring 24 mm, service unit

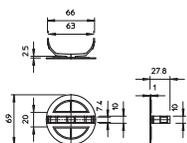
Type	Dimension	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZU 24-PR	Ø60mm, H24mm	Signal red	25	1.020	2003744

Surface equalisation ring for Ø 60 mm concealed socket, to screw on.



Sprung cover, 60 mm

PS
Ø 60

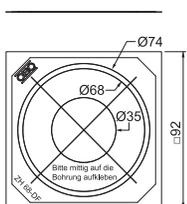


Type	Ø	Max.	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZA 60-FD	72		White	25	0.560	2003749

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

Accessories, cavity wall

Sealing film, cavity wall accessory socket

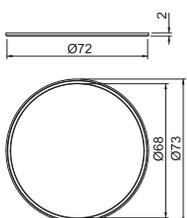
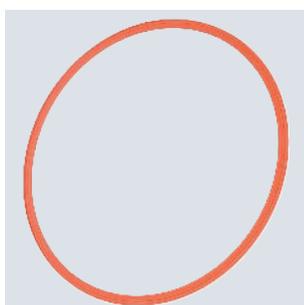


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZH 68-DF	Transparent	10	0.500	2003850

Sealing film for air-tight transition between cavity wall accessory sockets and wall.

Cavity wall compensation ring

PP
Ø 68



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 socket Ø 68 mm, to compensate for large or unround drill holes.

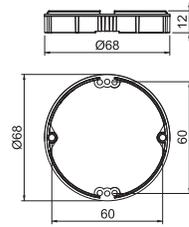
PP



Concealed surface equalisation 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 accessory socket Ø 68 mm, to screw on.



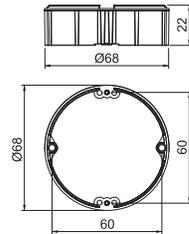
PP



HW concealed surface equalisation 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 accessory socket Ø 68 mm, to screw on.



PC/ABS

Internal cover cavity wall accessory socket

Type	Ø Max.	Height mm	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZH 60-ID	65	1.3	Pure white	25	1.130	2003848

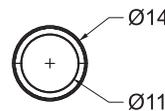
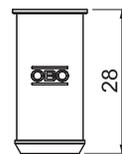
Internal cover for cavity wall accessory sockets, to screw on.



Connection nozzle for cavity wall sockets

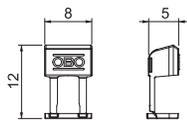
Type	Diameter mm	Length mm	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZH 11V	14.5	28	Orange	10	0.098	2003846

Connection nozzle to connect cavity wall sockets and pass cable wires through. Air-tight in conjunction with air-tight cavity wall sockets.



HW cavity wall fastening element, thin planking

PP



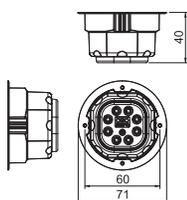
Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZH 12-DB	Orange	50	0.015	2003854

Fastening element to compensate for gaps between the cavity wall socket and wall with thin planking, for planking thicknesses of 0.2 mm or more.

Accessories, general

Sealing insert, accessory socket

TPE



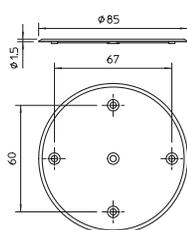
Type	Number of entries	Type of entry	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZA 60-DE	8	8 x Ø1 mm to 4 mm	blue-grey	10	1.200	2003719

Sealing insert for concealed and cavity wall accessory socket Ø 68 mm, to seal against ingress of air.

Universal cover

PC/ABS

Ø 80



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

Universal cover for concealed and cavity wall socket. With drill holes suitable for accessory sockets and device connection sockets, retractable screws. Roughened surface.

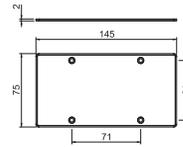
PC / ABS



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

Rectangular cover for double concealed and cavity wall socket. With drill holes, retractable screws.

Cover, double, rectangular

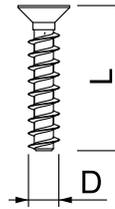


St G

Device screw for concealed/cavity wall

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 concealed or cavity wall accessory sockets.

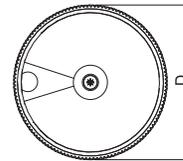


St G

Device screws, economy pack for concealed/cavity wall

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 concealed or cavity wall accessory sockets.

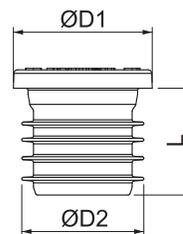


TPE

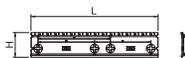
Type	Dim. D1 mm	Dim. D2 mm	Dim. L mm	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ZA 20-VS	19	15	17	blue-grey	25	0.170	2003737
ZA 25-VS	24	19	18	blue-grey	25	0.250	2003738

Screw plug to close empty pipes.

Screw plugs

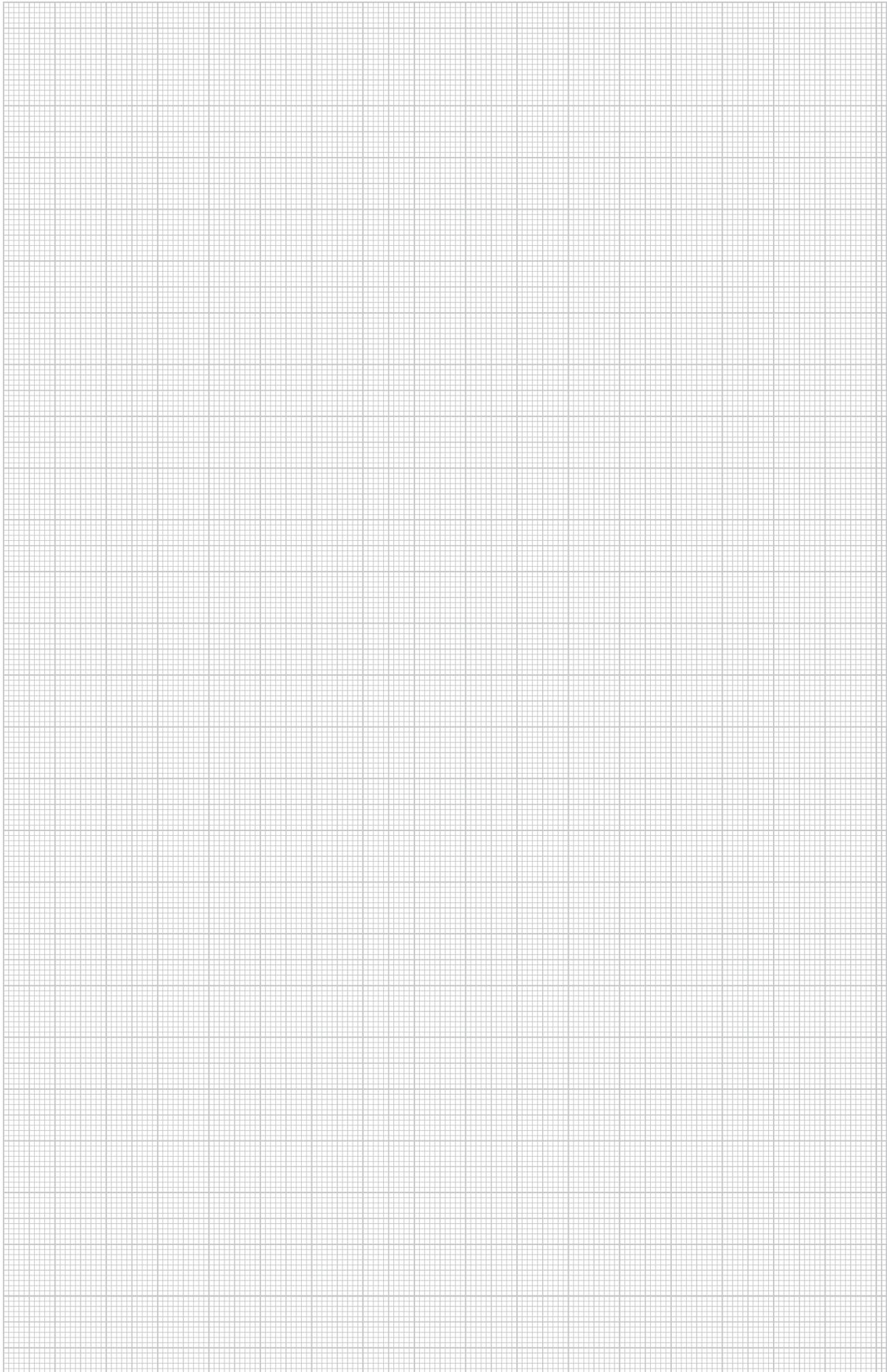


Drilling template for concealed and cavity wall sockets



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

Drilling template for concealed and cavity wall sockets. 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.



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