

# Technical data sheet

## HW Cavity wall device connection box 61, airtight

Item number: 2003808



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 mm<sup>2</sup> or 5 x 1.5 mm<sup>2</sup>
- 2 entries for NYM cables 5 x 2.5 mm<sup>2</sup> or 7 x 1.5 mm<sup>2</sup>
- Airtight connection with other accessory sockets via connector, type ZH 11-V
- Sound insulation tested up to 70 dB according to ISO 10140-2

Delivery accessories: 10 x connectors, type ZH 11-V  
Tested according to DIN EN 60670-1, DIN EN 60670-22 and DIN 49073-1.



**PP/TPE** Polypropylene / Thermoplastic elastomer

### Master data

Item number	2003808
Type	HG 61-L
Description 1	HW Cavity wall device box
Description 2	airtight
Available from	01.10.2021
Manufacturer	OBO
Dimension	Ø68mm, H61mm
Colour	orange / grey
Material	Polypropylene / Thermoplastic elastomer
Smallest sales unit	25
Unit of quantity	Piece
Weight	2.75 kg
Weight unit	kg/100 pc.
CO <sub>2</sub> Footprint (GWP) Cradle-to-Gate	0,0889 kg CO <sub>2</sub> e / 1 Piece

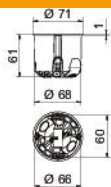
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### Dimensions



Height	61 mm
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No. of entries	10
Number of switch boxes	1
Type of entry	NYM cables, data cables and corrugated pipes
Type of housing penetration	Insertion membrane
Version for	Single
Type	Accessory socket
Device fixing	Screws ,
Cover	Without
Cover fastening	Screws ,
Flame-resistant	Acc. to VDE 0471/IEC 60695-2-11, test temperature 850°C
Shape	Round
Milling hole diameter	68 mm
for pipe diameter	20/25 mm
Suitable for plate thickness, max.	40 mm
Suitable for plate thickness, min.	5 mm
Halogen-free	yes
Cable entries 3 x 1.5 mm <sup>2</sup>	4
Cable entries 3 x 2.5 mm <sup>2</sup> / 5 x 1.5 mm <sup>2</sup>	2
Cable entries 5 x 2.5 mm <sup>2</sup> / 7 x 1.5 mm <sup>2</sup>	2
With bolts	yes
Mounting type	Cavity wall
Nominal cross-section, max.	2.5 mm <sup>2</sup>
Nominal cross-section, min.	1.5 mm <sup>2</sup>
Impact-resistant	no
Protection rating	IP30
Support	Connector
Airtight	yes
Rated voltage	400 V
Sound insulation	tested up to 70 dB according to ISO 10140-2