

# Technical data sheet

## HW Cavity wall device connection box 61, bulk box

Item number: 2003814



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 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>
- Connection with other device boxes via connector, type ZH 11-V

Delivery accessories: 100 x connectors, type ZH 11-V  
Tested according to DIN EN 60670-1, DIN EN 60670-22 and DIN 49073-1.



### Master data

Item number	2003814
Type	HG 61-LKG
Description 1	HW Cavity wall device box
Description 2	Bulk pack, 250 pieces
Manufacturer	OBO
Dimension	Ø68mm, H61mm
Smallest sales unit	250
Unit of quantity	Piece
Weight	2.5 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to-Gate	0,0838 kg CO2e / 1 Piece

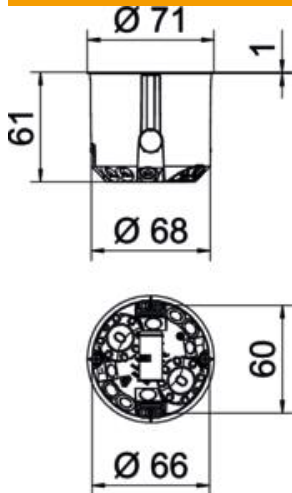
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### Dimensions



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	Break-out opening
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 650°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
Cable entries for low voltages	2
With bolts	yes
Nominal cross-section, max.	2.5 mm <sup>2</sup>
Nominal cross-section, min.	1.5 mm <sup>2</sup>
Impact-resistant	yes
Protection rating	IP30
Support	Connector
Airtight	no
Rated voltage	400 V