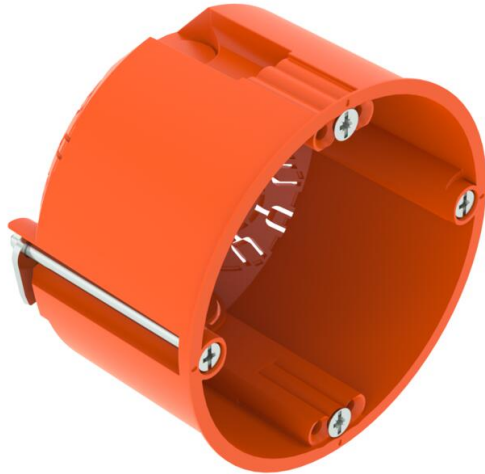


# Technical data sheet

## Cavity wall device box 47

Item number: 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 mm<sup>2</sup> or 5 x 1.5 mm<sup>2</sup>
- Connection with other device boxes via connector, type ZH 11-V

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** Polypropylene

### Master data

|                                    |                           |
|------------------------------------|---------------------------|
| Item number                        | 2003802                   |
| Type                               | HG 47                     |
| Description 1                      | HW Cavity wall device box |
| Available from                     | 01.10.2021                |
| Manufacturer                       | OBO                       |
| Dimension                          | Ø68mm, H47mm              |
| Colour                             | Orange                    |
| Material                           | Polypropylene             |
| Smallest sales unit                | 25                        |
| Unit of quantity                   | Piece                     |
| Weight                             | 2.25 kg                   |
| Weight unit                        | kg/100 pc.                |
| CO2 Footprint (GWP) Cradle-to-Gate | 0,0768 kg CO2e / 1 Piece  |

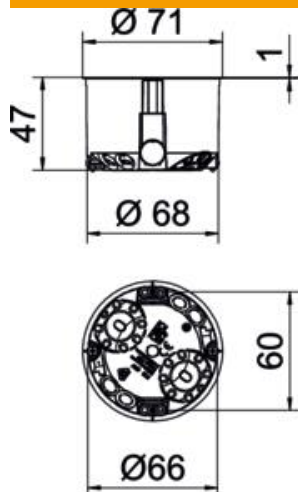
# Technical data sheet

## Cavity wall device box 47

Item number: 2003802



### Dimensions



|        |       |
|--------|-------|
| Height | 47 mm |
|--------|-------|

### Technical data

|                                         |                                                         |
|-----------------------------------------|---------------------------------------------------------|
| No. of entries                          | 6                                                       |
| 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 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                                                     |
| Combination entries Ø 20 / 25 mm        | 2                                                       |
| Cable entries 3 x 1.5 mm²               | 2                                                       |
| Cable entries 3 x 2.5 mm² / 5 x 1.5 mm² | 2                                                       |
| With bolts                              | yes                                                     |
| Mounting type                           | Cavity wall                                             |
| Nominal cross-section, max.             | 2.5 mm²                                                 |
| Nominal cross-section, min.             | 1.5 mm²                                                 |
| Impact-resistant                        | no                                                      |
| Protection rating                       | IP30                                                    |
| Support                                 | Connector                                               |
| Airtight                                | no                                                      |
| Rated voltage                           | 400 V                                                   |