

Technical data sheet

Cavity wall device box 47, airtight

Item number: 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
- 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 Polypropylen / Thermoplastisches Elastomer

Master data

| | |
|---------------------|--|
| Item number | 2003806 |
| Type | HG 47-L |
| Description 1 | HW Cavity wall device box |
| Description 2 | airtight |
| Available from | 01.10.2021 |
| Manufacturer | OBO |
| Dimension | Ø68mm, H47mm |
| Colour | orange / grey |
| Material | Polypropylen / Thermoplastisches Elastomer |
| Smallest sales unit | 25 |
| Unit of quantity | Piece |
| Weight | 2.41 kg |
| Weight unit | kg/100 pc. |

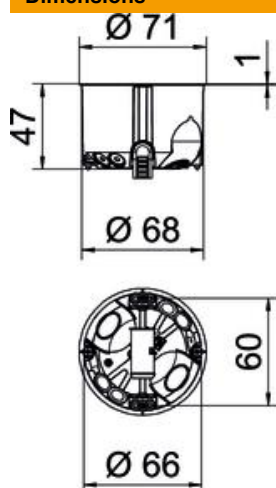
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Dimensions



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

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| | |
|---|---|
| No. of entries | 6 |
| Number of switch boxes | 1 |
| Type of insertion... | 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 |
| Combination entries Ø 20 / 25 mm | 2 |
| Cable entries 3 x 1.5 mm ² | 2 |
| Cable entries 3 x 2.5 mm ² / 5 x 1.5 mm ² | 2 |
| With bolts | yes |
| Mounting type | Cavity wall |
| Nominal cross-section, max. | 2.5 mm ² |
| Nominal cross-section, min. | 1.5 mm ² |
| Impact-resistant | yes |
| Protection rating | IP30 |
| Support | Connector |
| Airtight | yes |
| Rated voltage | 400 V |