## **Technical data sheet** Cavity wall connection box

### Item number: 2003449





Cavity wall connection box for use in cavity walls with an installation depth of at least 50 mm and a plate thickness of 7-35 mm. With white cover and cover screws. Suitable for installation of standard rails (hat and support rails) for series terminals.

- 8 entries of Ø 20 mm
- 8 entries for NYM cables 3 x 1.5 mm<sup>2</sup>
- 4 entries for data cables (extra-low voltage) According to IEC 60670-1, IEC 60670-22 and DIN 49073-1.



#### Master data

Item number	2003449
Туре	HV 100 KD
Description 1	Hollow wall, connection box
Description 2	cavity wall
Manufacturer	OBO
Dimension	105x105x50
Colour	Orange
Material	Polypropylene
Smallest sales unit	25
Unit of quantity	Piece
Weight	6.3 kg
Weight unit	kg/100 pc.
CO2 Footprint (GWP) Cradle-to- Gate	0,0122 kg COe / 1 Piece

#### Dimensions

Length	105 mm
Width	105 mm
Height	50 mm

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Technical data

No. of entries20Type of insertionNYM cables, data cables and corrugated pipesType of housing penetrationPre-markingVersion forSingleTypeConnection socket/boxEquipmentWithoutCoverNot transparentCover fasteningScrewedEntry from rearyesElntries20Flame-resistantAcc. to VDE 0471/DIN 695 Part 2-1, test temperature 850°CShapeSquareMaintain electrical functionsWithoutSuitable for plate thickness, max.35 mmSuitable for plate thickness, max.35 mmSuitable for plate thickness, max.35 mmWith nail strapnoWith nail strapnoWith boltsyesMounting typeCavity wallNominal cross-section, max.4 mm²Nominal cross-section, max.2.5 mm²SealablenoImpact-resistantnoRated voltage400 V		
Type of housing penetrationPre-markingVersion forSingleTypeConnection socket/boxEquipmentWithoutCoverNot transparentCover fasteningScrewedEntry from rearyesEntries20Flame-resistantAcc. to VDE 0471/DIN 695 Part 2-1, test temperature 850°CShapeSquareMaintain electrical functionsWithoutFloor height, min.50 mmfor pipe diameter20 mmSuitable for plate thickness, max.35 mmSuitable for plate thickness, max.35 mmSuitable for plate thickness, max.7 mmHalogen-freeyesMax. Conductor cross-section4 mm²With holtsyesMounting typeCavity wallNominal cross-section, max.4 mm²Nominal cross-section, min.2.5 mm²SealablenoImpact-resistantnoProtection ratingIP30SupportWithoutAirtightno	No. of entries	20
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Nominal cross-section, min. 2.5 mm²   Sealable no   Impact-resistant no   Protection rating IP30   Support Without   Airtight no	Mounting type	Cavity wall
Sealable no   Impact-resistant no   Protection rating IP30   Support Without   Airtight no	Nominal cross-section, max.	4 mm <sup>2</sup>
Impact-resistant no   Protection rating IP30   Support Without   Airtight no	Nominal cross-section, min.	2.5 mm <sup>2</sup>
Protection ratingIP30SupportWithoutAirtightno	Sealable	no
Support Without   Airtight no	Impact-resistant	no
Airtight no	Protection rating	IP30
•	Support	Without
Rated voltage 400 V	Airtight	no
	Rated voltage	400 V