

## Product datasheet:

# Installation housing O-range ECON® Universal 120, air-tight, Depth 65 mm

## Installation housing O-range ECON® Universal 120

- With universal screw-on surface for mounting accessories and installation accessories
- For individual round and cornered installation openings
- Air-tight design with sealing membranes
- Toolless cable or conduit entries
- Integrated cable retention of NYM cables, self-locking of conduits

Universal installation housing, 2-piece, air-tight, for cavity wall installation, cavity wall box, designed as a universal cavity wall installation housing in accordance with DIN EN 60670/VDE 0606, made of plastic, air-tight design in accordance with DIN 18015-5, with universal screw-on surface

Exit opening max. Ø 100 mm or 75 x 75 mm

Installation height of the device max. 50 mm

Installation opening Ø 120 mm, depth 65 mm, installation opening for built-in luminaires/loudspeakers max. Ø 86 mm, lamp power up to 8 W LED, for panel thickness 7-40 mm, with 2 screw domes and 2 plus-minus device screws,

Toolless entry for NYM cables and data cables as well as for 20/25 mm conduits (6 x 20/25 mm, 6 wire entries 3 x 1.5 mm<sup>2</sup>, 6 wire entries 3 x 2.5 mm<sup>2</sup> or 5 x 1.5 mm<sup>2</sup>, 4 wire entries 5 x 2.5 mm<sup>2</sup> or 7 x 1.5 mm<sup>2</sup>, protection class IP 30 according to DIN EN 60529, flame retardant according to DIN EN 60695 up to 850° C, for cavity wall installation



Planning data

**Article number:** **9273-50**

**EAN:** 4013456581869

**Packaging quantity:** 10

### Dimensions / Form

**Product depth:** 65 mm

**Installation opening (for devices) length:** 75 mm

**Installation opening (for devices) width:** 75 mm

**Drill/cut hole Ø:** 120 mm

### Connections / Entries

**Number of entries:** 22

**For conduit Ø:** 25 mm

### Assembly / Installation

**Min. panel thickness:** 7 mm

**Panel thickness max.:** 40 mm

**Assembly type:** HW (drywall/lightweight construction)

### Safety / Properties

**air tightness:** Yes

**Power consumption in housing LED:** 8 W

### Approvals / Certifications

**VDE:** Yes

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With the O-range ECON® Universal 120 installation housing, KAISER offers maximum flexibility on the construction site. In addition to the wiring for an entire room unit, the installation of various accessories or installation accessories is also possible. If necessary, the universal fastening and screw-on surface can be opened to the desired extent, thus ensuring clean installation of recessed luminaires, smoke detectors and much more. Particularly easy to install thanks to tool-free cable and conduit entries. The sealing membranes guarantee permanent air tightness and thus energy-efficient electrical installation in accordance with the Building Energy Act (GEG).

- Universal screw-on surface for clean mounting of attachments without drilling or dowelling
- For creating individual installation openings up to Ø 100 mm
- Complete assembly and installation with just one screwdriver
- Toolless cable and conduit entry
- Installation in Ø 120 mm cut hole