

## Product datasheet:

# O-range ECON® 2 one-gang junction box, air-tight, Depth 48 mm, halogen-free

## O-range ECON® 2 / 3 / 4 - gang junction boxes

- Air-tight design with sealing membranes
- Toolless cable and conduit entries
- Integrated cable retention of the NYM cable, self-locking of the conduit
- Standardised separation of individual installation openings using a bridge
- Can be combined with all O-range® programme applications

One-gang junction box, air-tight, as multiple box for 2 device inserts, for cavity wall installation.

Cavity wall box, designed as a cavity wall device connection box in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic, air-tight design in accordance with DIN 18015-5, halogen-free in accordance with DIN VDE 0604-2-100, installation opening 2 x Ø 60 mm, installation opening 2 x Ø 68 mm, depth 48 mm, for panel thickness 7-40 mm, combination distance 71 mm, with 2 screw domes and 2 plus-minus device screws,

Toolless entry for NYM cables and data cables as well as for conduits Ø 20/25 mm (2 x Ø 20/25 mm, 4 x Ø 20 mm, 1 x 3 x 1.5 mm<sup>2</sup>, 1 x 3 x 2.5 mm<sup>2</sup> or 5 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



Assembly instructions



Certificates



Planning data

**Article number:** 9252-78

**EAN:** 4013456550926

**Inner packing / Packaging quantity:** 10 / 100

**Price group:** 121

### Dimensions / Form

**Product depth:** 48 mm

**Drill/cut hole Ø:** 2x68 mm

### Connections / Entries

**Number of entries:** 4

**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

**Halogen-free:** Yes

### Approvals / Certifications

**VDE:** Yes

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With the O-range ECON® 2 / 3 / 4 - gang junction boxes, KAISER offers the perfect basis and especially easy processing for the fitting of all standard installation accessories in multiple combinations. Thanks to their large installation opening without a central separation, it is easy to wire multiple devices together and even makes possible the use of pre-wired installation accessories. If different electrical circuits – e. g. for supply and communication connections – are used within a combination, the individual accessory installation spaces can be separated easily and in a standardised way.

- Easy installation of pre-wired accessories without spatial separation
- Maximum flexibility when fixing accessories, generous tolerance compensation
- Standardised separation of individual installation openings using a bridge
- Complete assembly and installation with just one screwdriver
- Can be combined with all O-range® programme applications