

Product datasheet:

One-gang junction box UP¹ ECON®

Flush-mounting boxes UP¹ ECON® with ECON® multi-membrane

- Side-neutral combination
- Many through-wiring possibilities
- With 4 x 3 screw domes and 2 expanding claw fields
- Standardised combination distance 71 mm

One-gang junction box, air-tight with multi-membrane, for flush-mounting/masonry installation, flush-mounting box, designed as a flush-mounting one-gang junction box in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic, air-tight design in accordance with DIN 18015-5.

Installation opening Ø 60 mm, installation opening Ø 82 mm, depth 66 mm, combination distance 71 mm, protection class IP 20 according to DIN EN 60529, flame retardant according to DIN EN 60695 up to 650° C, halogen-free according to DIN VDE 0604-2-100, for flush-mounting installation.

Toolless entries for electric cables and EN conduits with a diameter of 20/25 mm (2 x 20 mm/25 mm in both combination surfaces, 4 x 20 mm/25 mm in the side wall), each with segmentations for up to 4 NYM cables 3 x 1.5 mm², 3 x 2.5 mm² or 5 x 1.5 mm², 5 x 2.5 mm² or 7 x 1.5 mm², 4 wire entries up to 11 mm diameter in the side wall, 2 wire entries up to 11 mm diameter in the combination surfaces, 2 wire entries for DIN EN conduits with a diameter of 20/25 mm and 2 wire entries up to 11 mm diameter (3 x 1.5 mm², 3 x 2.5 mm² or 5 x 1.5 mm²) in the box base.

Open through-wiring, fully insulated through-wiring close to the base, with 4 x 3 screw domes, without device screws



Assembly instructions



Certificates



Planning data

Article number:  **1555-25**

EAN: 4013456590212

Inner packing / Packaging quantity: 25 / 250

Price group: 121

Dimensions / Form

Product depth: 66 mm

Connections / Entries

For conduit Ø: 25 mm

Wire entry Ø max.: 11 mm

Assembly / Installation

Assembly type: UP (solid construction)

Safety / Properties

air tightness: Yes

Halogen-free: Yes

Features

Number of screw domes: 4 x 3

Approvals / Certifications

VDE: Yes

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The flush-mounting boxes UP¹ ECON® combine the advantages of the UP¹ programme with certified air tightness. They enable installation in accordance with DIN 18015-5, thus ensuring energy-efficient and safe electrical installation. They offer a wide range of options for air-tight conduit and cable entry.

- Stable and side-neutral combination
- Fully insulated through-wiring close to the base for deep boxes
- Breakaway bridge
- 4 triple-screw domes / rows of spreader claws for secure hold
- Air-tight design with ECON® sealing membranes
- Variable and toolless electric cable and conduit entries
- The product has been tested for harmful substances and can be incorporated into sustainable construction projects using the SHI product passport