

Product datasheet:

One-gang junction box UP¹ ECON® with device screws

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 areas, 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 diameter 11 mm in the side wall, 2 wire entries up to diameter 11 mm in the combination surfaces, 2 wire entries for DIN EN conduits with a diameter of 20/25 mm and 2 wire entries up to diameter 11 mm (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 near the base, with 4 x 3 screw domes, with 2 device screws



Assembly instructions



Certificates



Planning data

Article number:	1556-25
EAN:	4013456594364
Inner packing / Packaging quantity:	25 / 250
Price group:	121

Dimensions / Form

Product depth:	66 mm
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Connections / Entries

For conduit Ø:	25 mm
Wire entry Ø max.:	11 mm

Assembly / Installation

Assembly type:	UP (solid construction)
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Safety / Properties

air tightness:	Yes
Halogen-free:	Yes

Features

Number of screw domes:	4 x 3
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Product datasheet:

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