

Product datasheet:

UP¹ ECON® Fix one-gang junction box

UP¹ flush-mounting boxes

One-gang junction box with more volume, air-tight with multi-membrane, for flush-mounting/masonry installation, flush-mounting box, designed as a flush-mounting device 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, with fixing for installation without plaster, protection class IP 20 according to DIN EN 60529, flame-retardant according to DIN EN 60695 up to 650° C, halogen-free in accordance with 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 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 and 2 expanding claw fields, without device screws



Article number:  **1555-26**

EAN: 4013456587342

Inner packing / Packaging quantity: 20 / 200

Price group: 121

Dimensions / Form

Product depth: 66 mm

Installation opening (wall/ceiling) Ø: 82 mm

Connections / Entries

Number of entries: 16

For conduit Ø: 25 mm

Wire entry Ø max.: 11 mm

Assembly / Installation

Assembly type: UP (solid construction)

UP¹, the new flush-mounting range for electrical installation, takes flush-mounting installation to a new level and makes it easier than ever before. 25% more installation volume compared to conventional flush-mounting one-gang junction boxes enables convenient accommodation of cables, connection terminals and installation accessories. The quick-fixing by means of ribs in all stones ensures up to 50% time savings during installation without plaster. The side-neutral and stable combination quickly allows multiple combinations to be created at a 71 mm centre distance. Thanks to open through-wiring and breakaway bridge, the device connection can be made without spatial separation. Accessories that are already wired, especially sockets, can therefore be installed particularly quickly and easily. The entries close to the base and through-wiring close to the base maximise the usable wiring space and facilitate the installation of the installation accessory due to the low-lying wiring material. Thanks to expanding claw fields and 4 x 3-fold screw domes, fixing the accessory is easier and more flexible than ever before. The new plaster compensation frame enables continuous plaster



Assembly instructions



Certificates



Technical information



Planning data

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compensation from 10 to 35 mm with only one accessory.

- 25% more volume compared to conventional flush-mounted one-gang junction boxes
- Quick mounting in all wall constructions (ribs on the box, no mounting of accessories, use of PU foam is possible)
- Stable and side-neutral combination
- Open and diverse through-wiring
- Fully insulated through-wiring close to the base for deep boxes
- Entries close to the bottom of the box
- Triple conduit feed 25 mm from one direction to one-gang and one-gang junction boxes
- ECON® multi-cable conduit entries
- 4 triple-screw domes / rows of spreader claws for secure hold
- Entries in the bottom of the box
- Stepless plaster compensation (accessories)
- The product has been tested for harmful substances and can be incorporated into sustainable construction projects using the SHI product passport