

Product datasheet:

Electronics box UP¹ ECON®

Electronics box UP¹ ECON® and two-gang junction box UP¹ ECON®

- Side-neutral combination
- Many through-wiring possibilities
- Standardised combination distance 71 mm

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

Installation opening Ø 60 mm, installation opening 152 mm x 82 mm, depth 68 mm, combination distance 71 mm, with lateral terminal compartment for device inserts and electronic components as well as for compliance with bending radii, 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 DIN EN conduits with diameters of 20/25/32 (3 x 20 mm/25 mm and 3 wire entries in the combination areas, 2 x 32 mm, 3 x 20 mm/25 mm in the side wall, as well as 8 segmented entries for up to 4 wire entries each for 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, 2x 25 mm and 4 wire entries in the box base, open through-wiring, fully insulated through-wiring near the base, with 4x3 screw domes, with 2 device screws



Assembly instructions



Certificates



Planning data

Article number:  **1068-25**

EAN: 4013456590250

Inner packing / Packaging quantity: 10 / 100

Price group: 121

Dimensions / Form

Product length: 149 mm

Product width: 80 mm

Product depth: 68 mm

Connections / Entries

For conduit Ø: 25 mm

Wire entry Ø max.: 11 mm

Assembly / Installation

Assembly type: UP (solid construction)

The electronics box UP¹ ECON® and two-gang junction box UP¹ ECON® combine generous installation compartment with tested air tightness. The elastic sealing membrane ensures safe, energy-efficient installation in accordance with DIN 18015-5. In addition to space for switch actuators, relays and multimedia components, the boxes offer a standardised separator for the safe accommodation of different voltage types.

- Additional space for decentral installation of KNX / LON UP actuators, flush-mounted cut-off relays for Venetian blinds, and many more
- Separator wall for standardised fitting of two voltage types in one box
- Compliance with cable bending radii for network connection boxes – optimum data transmission
- Easy installation of pre-wired accessories and multi-media connection boxes

Product datasheet:

- Elastic sealing membrane for guaranteed air-tightness
- Variable and tool-free insertion of cables and DIN EN conduits up to 32 mm
- The product has been tested for harmful substances and can be incorporated into sustainable construction projects using the SHI product passport