

Product datasheet:

Two-gang junction 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

Two-gang junction box, air-tight with multi-membrane for flush-mounting/masonry installation, flush-mounting box, designed as a flush-mounting double-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 2x Ø 60 mm, installation opening 152 mm x 82 mm, depth 68 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 in accordance with 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, 2x 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 close to the base, with 6x3 screw domes, with 4 device screws



Assembly instructions



Certificates



Planning data

Article number:  **1656-25**

EAN: 4013456590298

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
- Elastic sealing membrane for guaranteed air-tightness

Product datasheet:

- 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