

Product datasheet:

One-gang junction box ECON® 15, air-tight, Depth 66 mm

Air-tight flush-mounting boxes

- Air-tight design with ECON® sealing membranes
- dimensions in accordance with German DIN 49073
- For 20/25 mm conduits and cables

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 DIN EN conduits with a diameter of 20/25 (2 x 20 mm/25 mm in both connectors, 4 x 25 mm in the side wall, 6 wire entries, and 4 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, with 4 screw domes and 2 expanding claw fields, without device screws



Article number:  **1555-21**

EAN: 4013456533318

Inner packing / Packaging quantity: 25 / 250

Price group: 121

Dimensions / Form

Product depth: 66 mm

Connections / Entries

Number of entries: 12

For conduit Ø: 25 mm

Assembly / Installation

Assembly type: UP (solid construction)

Safety / Properties

air tightness: Yes

Halogen-free: Yes

Special application: air-tight

Features

Number of screw domes: 4

Approvals / Certifications

VDE: Yes



Certificates



Technical information



Planning data

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Flush-mounting boxes with ECON® technology permit guaranteed air-tight installation. They offer a variety of options for air-tight conduit and cable entries and can be either plastered or processed using Klemmfix®. The new ECON® Multi-Membrane allows the insertion of several cables without gusset formation or the insertion of conduits up to M25.

- Air-tight design with ECON® sealing membranes
- Avoids leaks in exterior facades made from hollow chamber blocks
- Variable and tool-free cable and conduit entries
- Torsion-proof, guaranteed standardised combination distance of 71 mm