

Product datasheet:

One-gang box ECON® 10, air-tight, Depth 46 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

Device box, air-tight with multi-membrane, for flush-mounting/masonry installation, flush-mounting box, designed as a flush-mounting device box in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic, with an air-tight design in accordance with DIN 18015-5.

Installation opening Ø 60 mm, installation opening Ø 82 mm, depth 46 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 diameter 20/25 (2 x 20 mm/25 mm in both connectors, 2 x 20 mm and 2 x 25 mm in the side wall, 4 wire entries and 4 segmented wire 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, without device screws



Article number:  **1055-21**

EAN: 4013456533325

Inner packing / Packaging quantity: 25 / 500

Price group: 110

Dimensions / Form

Product depth: 46 mm

Connections / Entries

Number of entries: 6

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