Product datasheet:

One-gang box O-range ECON® Evo for thin boardings, air-tight, depth 41 mm



Airtight cavity wall installation

· Airtight design with sealing membranes
· Screws ensure permanent fixing
· Non-detachable strap for easy removal and refitting without any additional steps
· 8 screw domes for maximum flexibility when mounting equipment
· 90° conduit entry angle for convenient installation in pipe installations
· Toolless cable or conduit entries
· Integrated cable retention of the NYM cable, self-locking of the conduit

Article number:	**9263-13**
EAN:	4013456597686
Inner packing / Packaging quantity:	25 / 250
Price group:	121

Assembly instructions

Dimensions / Form	
Product depth:	49 mm
combination distance:	71 mm
Installation opening (for devices) Ø max.:	60 mm
Drill/cut hole Ø:	68 mm
Shape:	round

Connections / Entries	
Type of entry:	conduit, electric cable, Puncture membrane segmented with opening tab
Number of entries:	6
Number of through-wiring fields/openings:	2
For conduit Ø:	20 mm, 25 mm
Wire entry Ø min.:	8 mm
Wire entry Ø max.:	11 mm
Wire entry for number of cores and nominal conductor cross-section (mm²) when using NYM:	3x1.5, 5x1.5, 3x2.5

Assembly / Installation	
Room boundary type:	wall
Min. insulation thickness:	0.2 mm
Insulation thickness max.:	38 mm
Min. panel thickness:	0.2 mm
Panel thickness max.:	30 mm
Assembly type:	HW (drywall/lightweight construction)
Installation:	Horizontal / Vertical

Product datasheet:

Device fastening in/on box/housing:	Screw attachment

Safety / Properties

air tightness:	Yes
Special application:	air-tight, For thin paneling

Features

Design:	Device box, 1-fold
Expandability/Combinability:	Yes
Integrated accessories:	with device screws
Optional accessories:	Cover, Finish compensation
Number of screw domes:	8

Material / Colour

Material:	Plastic PP

Electrical Properties

Rated insulation voltage:	400 V

Approvals / Certifications

Protection class:	IP3X
Glow wire test:	850° C
VDE:	Yes

KAISER cavity wall equipment and junction boxes featuring ECON® technology enable an airtight electrical installation and, thanks to their elastic sealing membranes, ensure a permanently reliable seal for inserted cables and pipes. The smooth, tool-free opening of the cable and pipe entries ensures quick installation without tearing the membrane. The boxes can be combined airtight using connecting sleeves. The airtight cavity wall boxes in the O-range ECON® Evo series also feature an innovative fixing tab design, which prevents the tab from falling behind the cladding. This means the box can be easily removed if necessary and reinstalled without any additional steps. The eight usable screw-mounting domes offer flexible mounting options for built-in appliances. Existing O-range ECON® cavity wall boxes can be combined with the new O-range ECON® Evo series.