

Product datasheet:

One-gang junction box ECON® Styro 55

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- Retrofitting in existing composite thermal insulation systems (ETICS)
- for insulation thicknesses of 80 mm and upwards
- 4 swivel cutters
- Clamping ribs
- Sealing lip on all sides
- including setting tool (Art. No.1090-22) per packaging unit

One-gang junction box, air-tight, for retrofitting of mechanically secure and thermal bridge-free installation in insulated exterior walls, one-gang junction box in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic, thermal bridge-free design in accordance with DIN 18015-5, for installation in insulated exterior walls, installation opening Ø 60 mm, installation opening Ø 68 mm, depth 60 mm, for insulation thicknesses from 80 mm, combination distance 71 mm, protection class IP 30 according to DIN EN 60529, flame-retardant according to DIN EN 60695 up to 850° C, halogen-free according to DIN VDE 0604-2-100, with swivels for mechanically secure fixing in insulated and plastered composite thermal insulation systems made of expanded polystyrene, foam glass, perlite, mineral foam, toolless insertion for 2 NYM cables up to Ø 15 mm (3 x 1.5 mm², 3 x 2.5 mm² or 5 x 1.5 mm², low voltage), with 4 screw domes, with 2 plus-minus device screws



Article number:	1555-51
EAN:	4013456536203
Inner packing / Packaging quantity:	10 / 100
Price group:	121

Dimensions / Form

Product depth:	60 mm
Drill/cut hole Ø:	68 mm

Connections / Entries

Number of entries:	2
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Assembly / Installation

Min. insulation thickness:	80 mm
Insulation thickness max.:	80 mm
Assembly type:	ETICS/external insulation

Safety / Properties

Halogen-free:	Yes
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Assembly instructions



Certificates



Planning data

One-gang junction box ECON® Styro55 is the solution for retrofitting various built-in appliances in external thermal insulation composite systems (ETICS) with EPS/XPS or comparable insulating materials that have already been plastered. The special swivelling cutting edges ensure secure mechanical fastening in the insulation material. Switches, sockets, intercom systems and much more can be permanently attached easily, quickly, securely and without heat bridges.

- Air-tight and heat bridge-free electrical installation in accordance with DIN 18015-5 in ETICS
- Suitable for EPS/XPS (and comparable insulation materials) from a bulk density of 15kg/

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m³

- Secure mechanical anchoring in the ETICS thanks to 4 swivelling cutting edges
- Special cutter (Art. No. 1088-07) prevents damage to the cable
- Sealing lip prevents moisture penetration
- Making of combinations is possible