

Product datasheet:

Interior Insulation box for insulation thicknesses 30 - 100 mm

Interior Insulation box

- One-gang junction box for insulated interior walls
- including attachment adapter
- rear cable entries
- circumferential airtight sealing lip
- Can be combined with each other

One-gang junction box for air-tight, thermal bridge-free and moisture-controlled installation in interior insulation systems, internal insulation box, designed for flush-mounting 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 inner walls, installation opening Ø 60 mm, installation opening Ø 82 mm, depth (inside) for installation accessories 48 mm, for insulation thicknesses 30 - 100 mm, combination distance 71 mm, protection class IP 20 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, for installation in interior insulation systems with insulation board thicknesses of 30-100 mm, entry markings for NYM cables (4x wire entries 3 x 1.5 mm², 3 x 2.5 mm² or 5 x 1.5 mm²), with 2 screw domes, with 2 plus-minus device screws



halogen-free

Article number:  **1159-90**

EAN: 4013456544727

Inner packing / Packaging quantity: 5 / 50

Price group: 180

Dimensions / Form

Product depth: 90 mm

Connections / Entries

Number of entries: 4

Assembly / Installation

Min. insulation thickness: 30 mm

Insulation thickness max.: 100 mm

Safety / Properties

Halogen-free: Yes



Assembly instructions



Certificates



Planning data

One-gang junction box for electrical installations in internal insulation systems. For permanently secure and heat-bridge-free installation of switches, sockets and other devices in internally insulated exterior walls. For optimal room climate with proven protection from moisture damage. For use in many internal insulation systems.

- For installation in insulated interior walls
- Guarantees installation without heat bridges
- Moisture regulating and insulating
- Prevention of moisture induced structural damage
- Suitable for use in many insulation systems
- For insulation thicknesses 30 to 100 mm
- Installation on masonry without plaster