

Product datasheet:

One-gang junction box for thin panelling, depth 61 mm, halogen-free

O-range® one-gang box for thin boardings

- for boarding that does not permit countersinking (e. g. metal-covered boarding)
- with thin holding ring

One-gang junction box, for cavity wall installation.

Cavity wall box for thin boarding, designed as a cavity wall one-gang junction box in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic, halogen-free in accordance with DIN VDE 0604-2-100.

Installation opening Ø 60 mm, installation opening Ø 68 mm, depth 61 mm, for panel thickness 0.2-40 mm, combination distance 71 mm with fully insulated straight couplings, with 2 screw domes and 2 slotted device screws, break-out openings for NYM cables and data cables as well as for conduits Ø 20 mm (4 x Ø 20 mm, 4 x 3 x 1.5 mm², 2 x 3 x 2.5 mm² or 5 x 1.5 mm², 2 x low voltage), protection class IP 30 according to DIN EN 60529, flame retardant according to DIN EN 60695 up to 850° C, for cavity wall installation



Article number: **9068-76**

EAN: 4013456222564

Inner packing / Packaging quantity: 25 / 250

Price group: 120

Dimensions / Form

Product depth: 61 mm

Drill/cut hole Ø: 68 mm

Connections / Entries

For conduit Ø: 20 mm

Assembly / Installation

Min. panel thickness: 0.2 mm

Panel thickness max.: 40 mm

Assembly type: HW (drywall/lightweight construction)

Safety / Properties

Halogen-free: Yes

Approvals / Certifications

VDE: Yes



Certificates



Technical information



Planning data

The one-gang box is available in the O-range® programme for walls with thin boarding or small cavity: thanks to its installation depth of just 35 mm and the zero clamping technology, which ensures a permanently firm hold, it is particularly suitable for walls with little space or thin wall thickness.

- With zero tension technology for thin boarding
- Low installation depth of 35 mm
- Cable entries with integrated cable retention
- Device screws with flat countersunk head
- For cables up to Ø 11.5 mm