

Product datasheet:

O-range® Protect³ one-gang box

O-range® Protect³

- for F30-F120 or EI30-EI120 fire-protection walls
- also for directly opposing installation
- from wall thicknesses of 100 mm
- can be combined with each other and with the one-gang junction box



Article number:  **5431**

EAN: 5415160033426

Inner packing / Packaging quantity: 10 / 100

Price group: 192

Dimensions / Form

Product depth: 49 mm

Drill/cut hole Ø: 68 mm

Connections / Entries

Number of entries: 8

For conduit Ø: 25 mm

Assembly / Installation

Min. panel thickness: 7 mm

Panel thickness max.: 40 mm

Safety / Properties

Sound insulation walls up to: 69

Halogen-free: Yes

Special application: Fire protection

Sound insulation: Yes

Approvals / Certifications

fire resistance class: EI 120

European Technical Assessment approval: ETA-22/0129



Certificates



Technical information



Planning data

The new generation of fire protection boxes combine all the properties of the O-range® Protect and HWD 90. In addition, they cover all possible applications that occur in practice with the conduit entries. Thanks to the evaluated AFS technology, the O-range® Protect³ also guarantees a fire resistance duration of F30-F120 or EI30-EI120. The O-range® Protect³ also fulfils the F30-B-F90-B fire resistance duration in timber frame and timber panel construction as well as in cross-laminated timber construction. The O-range® Protect³ enables almost unlimited and universal electrical installation in fire protection walls.

- For F30-F120 or EI30-EI120 as well as F30-B-F90-B fire-protection walls
- Maintains the wall's sound insulation protection
- Toolless cable and conduit entry
- For installation openings Ø 68 mm
- For a directly opposing installation

Product datasheet:

- With fire-protection cover, can be used as a junction box