

Product datasheet:

HWD 68+ one-gang junction box

Fire-protection box HWD 68+

- For F30-F90 or EI30-EI90, F30-B to F90-B fire-protection walls
- also for directly opposing installation
- from wall thicknesses of 125 mm
- combinable with each other and with the one-gang box

Fire protection one-gang junction box for fire protection walls F30-F90 or EI30-EI90, Fire protection box for cavity walls, designed as a one-gang junction box in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic, for fire protection walls F30-F90 or EI30-EI90 in drywall construction, F30-B-F60-B in timber frame/timber panel construction, F30-B-F90-B in cross-laminated timber, proof of usability: DIBT approval Z-19.21-2693, with sound insulation function up to a sound insulation value of 69dB, installation opening Ø 60 mm, installation opening Ø 68 mm, combination distance 71 mm, combination with fully insulated straight couplings, depth 62 mm, for panel thickness 7-40 mm, with 2 screw domes and 2 plus-minus device screws, entry markings for 6 NYM cables, 2 wire entries each 3 x 1.5 mm², 3 x 2.5 mm² or 5 x 1.5 mm² or 2 wire entries 5 x 2.5 mm² or 7 x 1.5 mm² and 2 conduit entries 16 mm-25 mm, protection class IP 30 according to DIN EN 60529, flame-retardant according to DIN EN 60695 up to 850° C, halogen-free in accordance with DIN VDE 0604-2-100, for cavity wall installation



Article number:	9464-03
EAN:	4013456578623
Inner packing / Packaging quantity:	10 / 100
Price group:	192

Dimensions / Form

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

Connections / Entries

Number of entries:	8
For conduit Ø:	25 mm
Wire entry Ø max.:	13 mm

Assembly / Installation

Min. panel thickness:	7 mm
Panel thickness max.:	40 mm

Safety / Properties

Sound insulation walls up to:	69 dB
Halogen-free:	Yes
Special application:	Fire protection
Sound insulation:	Yes

Approvals / Certifications

fire resistance class:	F 90-B
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Assembly instructions



Certificates



Technical information



Planning data

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DIBT approval:	Z-19.21-2693
European Technical Assessment approval:	ETA-24/1081
VDE:	Yes

The new generation of KAISER fire protection boxes combine all the features of the HWD 68 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 HWD 68+ also guarantees a fire resistance duration of F30-F90 or EI30-EI90. The HWD 68+ 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 HWD 68+ enables almost unrestricted and universal electrical installation in fire protection walls.

- For F30-F90 or EI30-EI90, F30-B to 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
- With fire-protection cover, can be used as a junction box