

Product datasheet:

Electronics box HWD 90

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- For cables and conduits up to Ø 25 mm
- Also for use as a double box
- For fire-protection walls F30-F120 or EI30-EI20
- minimum wall thickness 100 mm
- For equipment inserts and electronic components
- Tunnel twin-chamber box with enclosed separator wall and cover that can be wallpapered over.
- Can be combined with each other and also with HWD 90 one-gang junction boxes

Fire protection device one-gang junction box as electronics box for fire protection walls F30-F120 or EI30-EI20/F30-B-F60-B, Fire protection box for cavity walls, designed as an electronics box in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic, for fire protection walls F30-F120 or EI30-EI20, for fire protection walls in timber frame or timber panel construction F30-B-F60-B, Proof of usability: DIBT approval Z-19.21-2064, with sound insulation function up to a sound insulation value of 77dB, installation opening Ø 60 mm, installation opening 2x74 mm, combination distance 71 mm by cutting off the pre-embossed holding ring, combination with fully insulated straight couplings, depth 70 mm, for panel thickness 7-40 mm, with 4 screw domes and 4 plus-minus device screws, entry markings for 6 NYM cables or conduit entries up to 25 mm, 4 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, 4 conduit entries up to 25 mm each 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



Assembly instructions



Certificates



Technical information



Planning data

Article number:  **9462-94**

EAN: 4013456537125

Inner packing / Packaging quantity: 5 / 50

Price group: 192

Dimensions / Form

Product depth: 70 mm

Drill/cut hole Ø: 2x74 mm

Connections / Entries

Number of entries: 4

For conduit Ø: 25 mm

Wire entry Ø max.: 11.5 mm

Assembly / Installation

Min. panel thickness: 7 mm

Panel thickness max.: 40 mm

Screw spacing: 60 mm

Safety / Properties

Sound insulation walls up to: 77 dB

Halogen-free: Yes

Special application: Fire protection

Product datasheet:

Sound insulation: Yes

Approvals / Certifications

fire resistance class: F 60-B

DIBT approval: Z-19.21-2064

European Technical Assessment approval: ETA-18/0091

The HWD 90 electronics box maintains the wall's fire resistance class up to F120 or EI120 and creates installation space for electronic switch devices, data boxes, cables and terminals. The electronics box allows population with cables and also with installation conduits up to Ø 25 mm.

- For fire-protection walls F30-F120 or EI30-EI20
- Retrofitting is possible
- Also for use as a double box
- Extra-large terminal area for communications and network technology
- Additional space for electronic components (KNX actuators, relays, radio module, communications technology)
- Maintains the wall's sound insulation protection