

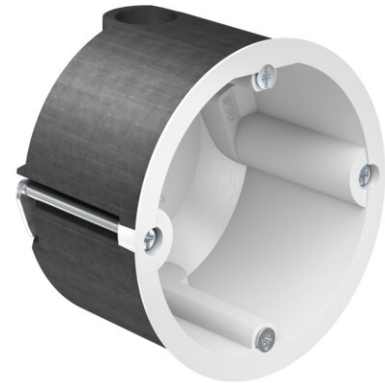
Product datasheet:

HWD 90 one-gang junction box

HWD 90 cavity wall boxes

- For F30-F120 or EI30-EI120 and F30-B / F60-B fire-protection walls
- Also for I30 - I90 installation shafts / installation ducts
- also for F30-B - F60-B timber frame or timber panel construction walls

Fire protection device one-gang junction box for fire protection walls F30-F120 or EI30-EI120/F30-B-F60-B, 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-F120 or EI30-EI120, for fire protection walls in timber frame or timber panel construction F30-B-F60-B, for installation shafts and installation ducts I30-I90, proof of usability: DIBT approval Z-19.21-1788, with sound insulation function up to a sound insulation value of 77dB, installation opening Ø 60 mm, installation opening Ø 74 mm, combination distance 71 mm by cutting off the pre-embossed holding ring, combination with fully insulated straight couplings, depth 54.5 mm, for panel thickness 7-40 mm, with 2 screw domes and 2 plus-minus device screws, entry markings for 4 NYM cables, 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, 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:	9464-01
EAN:	4013456531666
Inner packing / Packaging quantity:	10 / 100
Price group:	192

Dimensions / Form

Product depth:	54.5 mm
Drill/cut hole Ø:	74 mm

Connections / Entries

Number of entries:	4
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
Sound insulation:	Yes

Approvals / Certifications

fire resistance class:	F 60-B
DIBT approval:	Z-19.21-1788



Assembly instructions



Certificates



Technical information



Planning data

Product datasheet:

European Technical Assessment approval:

ETA-18/0091

HWD 90 cavity wall boxes for F30-F120 or EI30-EI120 fire-protection walls ensure certified and fire-protection compliant electrical installation. They are also approved for timber walls in F30-B/F60-B timber frame or timber panel construction. No additional measures, such as encasing, are necessary. The intelligent AFS technology reacts immediately to fire and heat and automatically closes the installation opening. This guarantees the fire resistance class of the fire-protection wall and secures emergency routes. Use in all fire-protection walls and the fire-resistance duration of up to 120 minutes ensures maximum flexibility. At the same time, it also maintains the wall's sound insulation requirements.

- For F30-F120 or EI30-EI120 and F30-B / F60-B fire-protection walls
- Maintains the wall's sound insulation protection
- Retrofitting also possible
- With fire-protection cover, can be used as a junction box
- Also for directly opposing installation