

Product datasheet:

Box sealing system DS 90 / 74 mm

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- for EI30-EI90 fire-protection walls
- For timber stud walls F30-F90 or EI30-EI90
- for wall entries and feed-throughs
- attachment using tried-and-tested FX⁴ metal plate screws
- with integrated sealing inserts
- ensures smoke-tight room separation (seals against cold smoke)
- unlimited building material shelf life



Fire protection cable entry EI90 for fire protection walls in accordance with EN 1366-3/ DIN 4102-9, fire sealing in the box barrier system design, for lightweight fire protection walls in accordance with DIN 4102, masonry walls in accordance with DIN 1053 and concrete walls in accordance with DIN 1045, consisting of a sealing cylinder made of insulating material and a two-part sealing insert, fixed with screws, for electric cable and conduit feed-throughs as well as electric cable and conduit entries in fire protection walls EI90, Installation opening Ø 74 mm in cavity walls or Ø 82 mm in solid walls, for individual electrical installation pipes 16 mm-40 mm, for individual cables up to max. Ø 21 mm, cable bundles up to max. Ø 40 mm, opening area = 0.00126 m²

Proof of usability: DIBt approval Z.19.53-2189, with sound insulation function up to a sound insulation value of 77dB



Article number:  **9459-03**

E-No: 121819008

EAN: 4013456536289

Inner packing / Packaging quantity: 10 / 100

Dimensions / Form

Drill/cut hole Ø: 74 mm

Assembly / Installation

Wall thickness min.: 100 mm

Safety / Properties

Sound insulation walls up to: 77

Special application: Fire protection

Sound insulation: Yes

Approvals / Certifications

fire resistance class: EI 90

DIBT approval: Z-19.53-2189

European Technical Assessment approval: ETA-14/0159

The box sealing system DS 90 / 74 mm for cables, cable bundles and conduits. The fire-proof and smoke-proof box sealing is quick and easy to install and can also be retrofitted on cables and conduits. The easy-to-fit product offers certified safety and ensures the fire resistance class of the wall (EI90).

- Secure, visible, certified fire sealings
- For wall feed-throughs and entries
- Automatic sealing of the joints and gaps between cables - no filling and smoothing



Assembly instructions



Certificates



Planning data

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- Non-destructive retrofitting
- For cable bundles or individual installation conduits
- For timber stud walls F30-F90 or EI30-EI90