

Product datasheet:

Radiation protection one-gang junction box

Radiation protection one-gang junction box for lead-lined radiation protection walls.

- For lead-lined radiation protection walls in buildings
- Combination distance of 71 mm through single separation of the pre-embossed edge

Radiation protection one-gang junction box for radiation-protection walls, radiation-protection one-gang box for cavity walls, designed as a one-gang junction box for lead-lined radiation-protection walls up to a lead equivalent of 2.5 mm Pb, in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic, with lead functional component against tube voltages of 90-150 kV, installation opening Ø 60 mm, installation opening Ø 74 mm, depth 54.5 mm, combination distance 71 mm by cutting off the pre-embossed holding ring, combination with fully insulated straight couplings, for panel thicknesses 7-40 mm, with 2 screw domes and 2 plus-minus device screws, entry markings for 4 NYM cables, max. 2 wire entries up to Ø 11.5 mm, protection class IP30



Article number: **9074-03**

EAN: 4013456543768

Inner packing / Packaging quantity: 5 / 10

Price group: 192

Dimensions / Form

Product depth: 58.5 mm

Drill/cut hole Ø: 74 mm

Connections / Entries

Number of entries: 4

Assembly / Installation

Min. panel thickness: 7 mm

Panel thickness max.: 40 mm

Assembly type: HW (drywall/lightweight construction)

Safety / Properties

lead equivalent: 2.5

Halogen-free: Yes

Special application: radiation protection

radiation protection: Yes

The KAISER radiation protection box for use in lead-lined walls protects against radiation used for medical purposes, e.g. in X-ray equipment. The radiation protection material with an integrated lead function component absorbs the dangerous X-ray radiation with a lead equivalent value of 2,5 mm Pb as effectively as 2,5 mm thick lead.

- Protection against X-rays
- For lead-lined radiation protection walls
- No health risks - no skin contact with lead function component
- Retrofitting is possible



Assembly instructions



Certificates



Planning data

Product datasheet:

- Fast installation without additional screening measures
- Maintains the wall's sound insulation protection