

Product datasheet:

Radiation protection one-gang junction box

One-gang junction box for radiation protection walls

- For radiation protection boxes 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 device one-gang junction box for lead-free radiation-protection walls up to a lead equivalent of 3 mm Pb, for lead-lined radiation-protection walls up to 1.5 mm Pb, in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic, with radiation protection compound against tube voltages of 40-150 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: **9074-01**

EAN: 4013456537187

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: 3

Lead-free: Yes

Halogen-free: Yes

Special application: radiation protection

radiation protection: Yes

KAISER's innovative radiation protection box protects against radiation used for medical purposes, e.g. in X-ray facilities. The high density of the radiation protection compound absorbs soft and hard X-rays. The box is especially suitable for lead-free radiation protection walls (e.g. Knauf Safeboard) and - because of its dose-reducing effect in the tube voltage range between 40 - 150 kV - guarantees a lead-equivalent value for the wall of up to 3 mm Pb even with opposing installation.



Assembly instructions



Certificates



Planning data

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- Protection against X-rays
- Suitable for lead-free radiation protection walls
- Lead-free - no health risks
- Retrofitting is possible
- Fast installation without additional screening measures
- Opposing installation is possible
- Maintains the wall's sound insulation protection