

## Safety for X-ray rooms. One-gang junction box for radiation protection walls



STRAHLENSCHUTZ



### Radiation protection one-gang junction box

- One-gang junction box for radiation protection boxes in buildings
- Combination distance of 71 mm through single separation of the pre-embossed edge

|                                     |                |
|-------------------------------------|----------------|
| <b>Order number:</b>                | <b>9074-01</b> |
| EAN:                                | 4013456537187  |
| For panel thickness                 | 7 - 40 mm      |
| Depth                               | 58,5 mm        |
| Cut hole Ø                          | 74 mm          |
| Fixing screw spacing                | 60 mm          |
| Cable entries of up to Ø 11.5 mm    | 2              |
| Support connectors for each package | 3              |
| Lead-free                           | Yes            |
| Lead equivalent value [mm Pb]       | bis 3*         |
| Halogen-free                        | Yes            |
| Packaging inner/dispatch            | 5/10           |

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. In addition, the box can easily be used in lead-lined walls. In this case, the radiation protection box achieves a lead-equivalent value of 1.5 mm Pb with walls which are leadlined on one side.

- 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

