

HWD B15 cavity wall box.

The new fire protection cavity wall boxes for installation in ship walls.

- For category B15 separators
- No time-consuming encasing
- Retrofitting installation in ship walls also possible

 INNOVATION

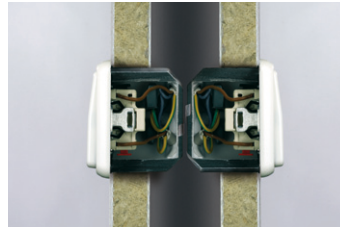


HWD B15 cavity wall box

The new cavity wall boxes for mounting in ship walls – without encasing.

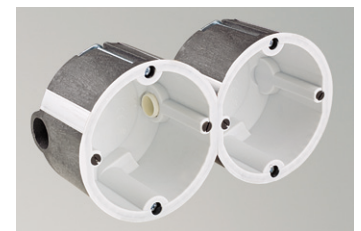
The new cavity wall boxes for category B15 interfaces react to a fire extremely quickly. The integrated fire retardant agent "bubbles" and reliably closes the installation opening.

HWD B15 cavity wall boxes act as a screen on the fire and smoke side of the area to be protected while retaining the B15 function of the fire protection wall.



For thin boards, e.g. made of metal, one-gang boxes and one-gang junction boxes are available, too. The peculiarity of these boxes are their screws equipped with long metal straps enabling the fixing of the boxes even on boards with only a wall thickness of **0,2 mm**.

Using HWD B15 cavity wall boxes there is no need for any complicated encasings, e.g. made of metal. The operator benefits from a certified and quick installation process.



Cutter no. 1084-10 for mineral materials and cutter no. 1083-74 for metal-covered walls ensure fast and easy fitting by making the required \varnothing 74 mm installation opening.

A maximum of two or four entries up to \varnothing 11.5 mm can be assigned as well as for flame resistance cables in accordance with UL-V0. The opening for the cable entry is made with the KAISER universal hole cutter.

Easy combination of one-gang junction boxes. After the cutting holes (74 mm) have been made at the standard distance from each other (71 mm), remove the marked area of the locking ring to ensure the standard distance.

Fully-insulated cable connection between one-gang junction boxes is easily carried out using the support connector. The connection between two or more one-gang and one-gang junction boxes is made using the cable type already stated.



HWD B15 one-gang box

- max. 2 cable entries up to \varnothing 11.5 mm
- installation height 44 mm
- Item no. 9463-15**
- installation height 40 mm
- Item no. 9461-15**



HWD B15 one-gang junction box

- max. 4 cable entries up to \varnothing 11.5 mm
- installation height 54,5 mm
- Item no. 9464-15**



HWD B15 one-gang box

- max. 2 cable entries up to \varnothing 11.5 mm
- installation height 44 mm
- Item no. 9463-14**
- installation height 40 mm
- Item no. 9461-14**



HWD B15 one-gang junction box

- max. 4 cable entries up to \varnothing 11.5 mm
- installation height 54,5 mm
- Item no. 9464-14**

- for shipbuilding walls with category B15 separators
- including strap screws for fixing at wall thickness of 7 - 40 mm
- cutting hole \varnothing : 74 mm
- device screw distance 60 mm, with device screws
- packing unit x 10 (applies to both boxes) and support connectors x 5 (only one-gang junction box)
- according to DIN VDE 0606, DIN EN 60670, DIN 49073
- US Coastguard standard



- for shipbuilding walls with category B15 separators
- including strap screws for fixing at wall thickness of 0,2 - 40 mm
- cutting hole \varnothing : 74 mm
- device screw distance 60 mm, with device screws
- packing unit x 10 (applies to both boxes) and support connectors x 5 (only one-gang junction box)
- according to DIN VDE 0606, DIN EN 60670, DIN 49073
- US Coastguard standard



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KAISER GmbH & Co. KG · Ramsloh 4 · D-58579 Schalksmühle

Tel. +49(0)2355.809.0 · Fax +49(0)2355.809.21

www.kaiser-elektro.de · info@kaiser-elektro.de

