

Clean room one-gang junction box.

Certified according to VDI 2083. Safe preservation of clean room sealing.

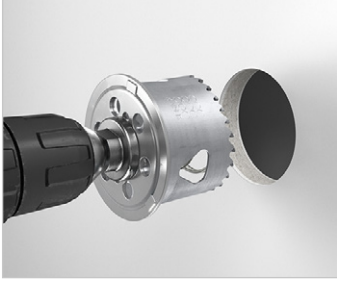
Reliably prevents the transmission of airborne particles, viruses or gases.



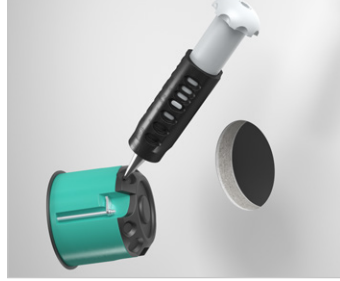
VDI guideline for the tightness of the containment (VDI 2083 sheet 19)

In clean rooms, the electrical installation must be carried out in such a way that air exchange or the release of airborne particles, germs or viruses is excluded. Comprehensive tests at the Steinbeis Transfer Centre STZ EURO, leading to the certification according to VDI 2083 Sheet 19, prove the tightness of the electrical installation box at differential pressures of up to 500 Pa. The tightness of the electrical installation box in conjunction with the circumferential sealing lip on the box circumference as well as the cable entry via the sealing membrane reliably prevents air exchange in the clean room and maintains the tightness class according to VDI 2083 Sheet 19 (tightness class 7, extended class 11).

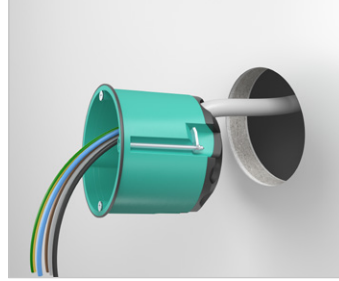
Installation



Create installation opening Ø 68 mm with KAISER cutter (e.g. EXPERT, Art.-No. 1082-30).



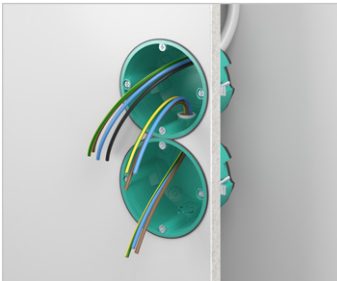
Produce the precisely fitting cable entry (max. up to Ø 11.5 mm) using KAISER universal opening cutter (Art. No. 1085-80).



Insert the cables through the elastic sealing membrane and tighten the screws.



Secure the installation accessory with the device screws.



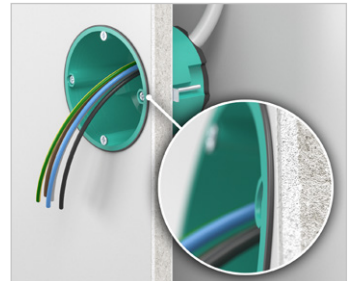
Fully insulated through-wiring at the normative centre distance of 71 mm by means of support connectors (Art. No. 9060-78).



Up to 6 cable entries for sheathed cables with outer diameter up to max. Ø 11.5 mm.



Integrated cable retention of the NYM cables according to EN 60670.

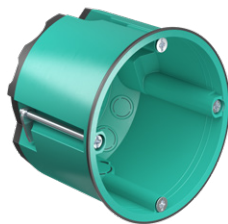


The peripheral sealing lip prevents the exchange of air and airborne particles at the installation opening.

At a glance.

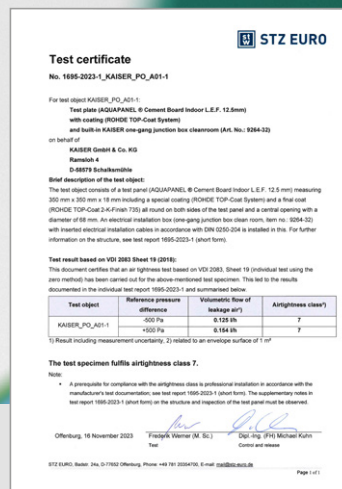
Clean room one-gang junction box

- For professional installation in clean room walls in a medical environment or in hygienic areas
- To protect personnel and products in cleanrooms from contamination of airborne particles, viruses or gases
- Certified according to VDI 2083 sheet 19 (tightness class 7, extended class 11)
- Airtight design with sealing membranes and peripheral sealing lip
- For cables up to max. Ø 11.5mm with integrated cable retention



For panel thickness	7 – 40 mm
Depth	62 mm
Cut hole Ø	68 mm
Screw spacing	60 mm
Cable entries up to Ø 11.5 mm	6
Halogen-free, air-tight	YES
Art. No.	9264-32
Packaging inner/dispatch	10 / 100

NEW



More information about the certificate and product on our website at www.kaiser-elektro.de

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