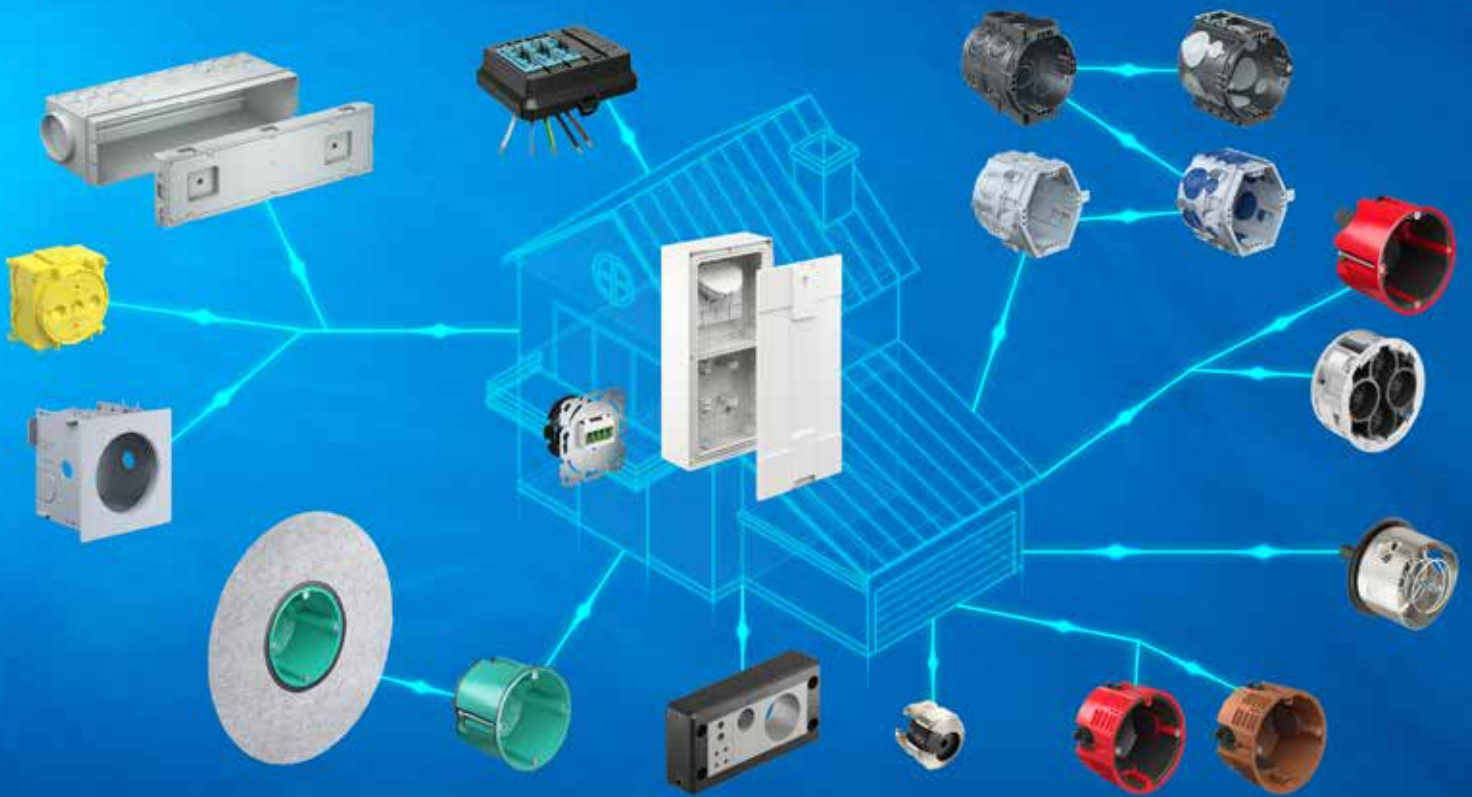


Innovations in 2026

Created for craftsmanship – crafted by KAISER.





“Created for craftsmanship – crafted by KAISER.”

Innovation happens where practice meets experience. At KAISER, we have been developing innovative products for electrical installation that make everyday life on the construction site easier, faster and safer for over 120 years. Our focus lies on being sustainable and forward-looking, offering well-thought-out, long-lasting solutions that save time, energy and raw materials. Our guiding principle, “Created for craftsmanship – crafted by KAISER” shapes both our work and the new products.

At the heart of our range is our **UP¹** flush-mounting family – **the new standard** for flush-mounting installation. Whether they are used for plastering or time-saving rib installation, the new boxes in standard and airtight ECON designs give you freedom of choice and offer numerous practical features

As further innovations, we are introducing our new one-gang junction boxes for solid wood construction, clean room and damp room installation. Also new are housings and transition casings for concrete construction, HWD 68+ fire protection boxes for drywall and timber construction, B15 PROTECT® fire protection boxes and bulkheads certified for shipbuilding, and AK2 surface-mounted boxes in black. Special cutters with trilobular cutter heads round off our range of new products.

In the field of fibre optic/broadband expansion (KAISER **Connectivity**), we present new modular building or floor distributors, house transfer points and subscriber connections. In the field of cable management, our portfolio has been expanded by MCE Syntec multiple cable entries, cable glands with slotted sealing inserts, edge protection and hydraulic hose adapters.

KAISER has always stood for being the basis for a good installation. Our products set standards when it comes to innovative, safe and professional solutions. For us, this means, “living responsibility and shaping the future”.

We wish you every success with your projects and look forward to supporting you through our innovations in the future.

Warm regards,

Ulrich and Burkard Kaiser



You can also find our products in our current **KAISER catalogue** and **manual**.

Exciting news on all media platforms.

We continually provide you with exciting news in the KAISER newsletter and on our social media platforms. Here you can find out everything about products, event information and obtain insights into our company.

[More Information](#)

Page 27



Sustainability.

“Living responsibility and shaping the future”

For us, sustainability is about embracing responsibility - socially, ecologically and economically. We provide stable employment, support training and inclusion, and prioritise local manufacturing with short supply chains. By applying resource-efficient technologies and transparent processes, we are driving responsible progress - for people, the environment and generations to come.



Innovations at a glance.

Flush-mounting Pg. 6



UP1 one-gang box
1055-05
UP1 one-gang junction box
1555-05-05

Flush-mounting Pg. 6



UP1 one-gang box
with device screws | 1056-05
UP1 one-gang junction box
with device screws | 1556-05

Flush-mounting Pg. 6



UP1 electronics box
1068-05
UP1 two-gang junction box
1656-05

Flush-mounting Pg. 7



UP1 ECON® one-gang box
1055-25
UP1 ECON® one-gang junction box
1555-25

Flush-mounting Pg. 9



UP1 ECON® Fix
one-gang box | 1055-26
UP1 ECON® Fix
one-gang junction box | 1555-26

Flush-mounting Pg. 9



UP1 ECON® Fix
electronics box | 1068-26
UP1 ECON® Fix
two-gang junction box | 1656-26

Cavity wall Pg. 10



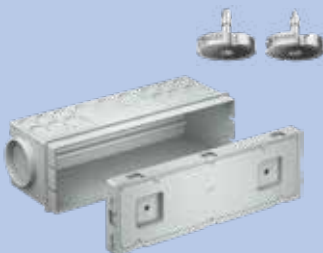
Clean room
one-gang junction box
9264-32

Cavity wall Pg. 10



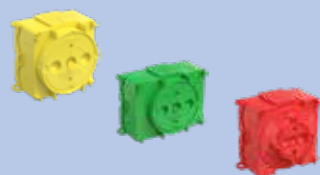
Damp room
one-gang junction box
9264-42

Concrete construction Pg. 13



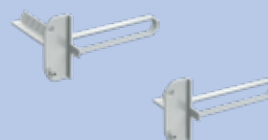
Central transition casing
9914-10

Concrete construction Pg. 14



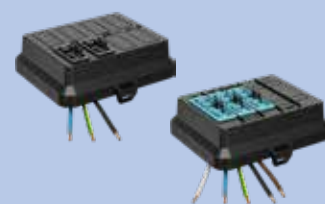
Flat 45 one-gang box,
Flat 45 one-gang junction box,
Flat 45 wall light connection box
1256-01 / 1266-01 / 1246-01

Concrete construction Pg. 14



Flat 45/80 and 45/120
fixing and support element
1256-08 / 1256-12

Pluggable Pg. 14



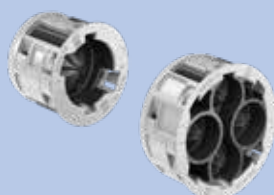
AK2 surface-mounted boxes
AT6021.01 / AT6504.01 / ...

Fire protection | Marine Pg. 17



PROTECT® Italian Standard
B15 fire protection one-gang junction box
9466-17

Fire protection | Marine | Timber construction Pg. 17



PROTECT®
multiple sealing | 9459-15
PROTECT®
cable sealing | 9459-14

Connectivity Pg. 19



Gf-AP 16
house transfer point / floor distributor
42310XX

Connectivity Pg. 20



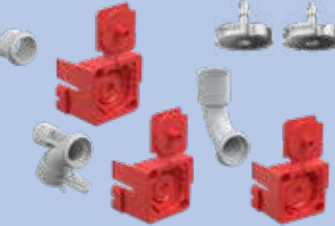
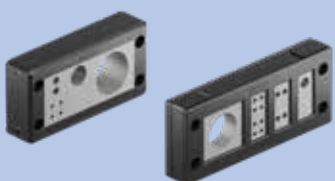
FlexBox Connect
fibre-optic building distributor
4240020
KAISER ConfiX configurator

Tools Pg. 25



Quick ejector
1083-81
Dust extraction
1088-50

Designed by craftsmen –

Flush-mounting Pg. 7  UP1 ECON® one-gang box with device screws 1056-25 UP1 ECON® one-gang junction box with device screws 1556-25	Flush-mounting Pg. 7  UP1 ECON® electronics box 1068-25 UP1 ECON® two-gang junction box 1656-25	Flush-mounting Pg. 8  UP1 Fix one-gang box 1055-06 UP1 Fix one-gang junction box 1555-06	Flush-mounting Pg. 8  UP1 Fix electronics box 1068-06 UP1 Fix two-gang junction box 1656-06
Cavity wall Pg. 11  One-gang junction box for solid wood 9274-22	Cavity wall Pg. 11  90° wall and ceiling transitions 9261-20 / 9261-25	Concrete construction Pg. 12  Concrete construction installation housing for 3D concrete printing 1200-68	Concrete construction Pg. 12  Wall and ceiling transitions 1261-82/-83/-84/-92/-93/-94/-95/-96/-97
Fire protection Pg. 15  HWD 68+ fire protection one-gang box 9463-03 HWD 68+ fire protection one-gang junction box 9464-03	Fire protection Timber construction Pg. 15  PROTECT® one-gang junction box for solid wood 9464-05	Fire protection Marine Pg. 16  B15 PROTECT® fire protection one-gang box 9463-17 B15 PROTECT® fire protection one-gang junction box 9464-17	Fire protection Marine Pg. 16  B15 PROTECT® fire protection double box 9452-17
Connectivity Pg. 21  UP fibre optic subscriber connection 42500XX AP fibre optic subscriber connection 42520XX	Cable glands Pg. 22  MCE Syntec® frame series 1910, 1920, 1930 Separable cable gland series 1917, 1925 Membrane plate series 1940	Cable glands Pg. 23  Progress® cable glands 1000.25 Edge protection 8200.17. 45 Hydraulic hose adapter F1731.4.20.16.	Tools Pg. 24  PROFI cutter 1081-10 / 1081-20 EXPERT cutter 1082-30 / 1082-40 

made by KAISER.



To the KAISER news!

Flush-mounting



The new standard. **UP¹** one-gang and one-gang junction box.

UP¹, the new flush-mounting range for electrical installation, takes flush-mounting installation to a new level and makes it easier than ever before. The tried-and-tested standard flush-mounting box has been updated and now boasts many new, practical features.

- Side-neutral, stable combinations
- Fully insulated through-wiring close to the base for deep boxes, break-out separator
- 4 triple screw domes / expanding claw fields
- Entries in the box base and cable and conduit feed-throughs near the base
- M20/M25 combination openings



Feature film



1055-05



1555-05



1056-05



1556-05

with device screws

Flush-mounting



UP¹ electronics box and two-gang junction box.

The **UP¹ electronics box** provides a generously-sized device installation space and additional installation space for fitting small switch actuators, for example. The matching separator allows the standardised installation of bus and operating voltage in one box.

The **UP¹ two-gang junction box** makes it really easy to install special installation accessories. The large installation opening and the additional installation compartment make it possible to insert block and pre-wired devices, and they create space for the configuring of electric cables for multi-media connections.



1068-05



1656-05

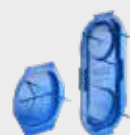
UP¹ accessories



UP¹ plaster
compensation ring
1155-63/64



UP¹ distance
support
1159-35



UP¹
signal cover
1181-65/-16



Feature film

Offering guaranteed air tightness.

UP¹ ECON[®] one-gang and one-gang junction box.

UP¹ ECON[®] flush-mounting boxes combine the advantages of the UP¹ programme with certified air tightness. They enable installation in accordance with DIN 18015-5, thus ensuring energy-efficient and safe electrical installation. They offer a variety of options for air-tight conduit and wire entry.

- Air-tight design with ECON[®] sealing membranes
- Avoids leaks in exterior facades made from hollow chamber blocks
- Variable and toolless electric cable and conduit entries



Feature film



1055-25



1555-25



1056-25



1556-25

with device screws



Flush-mounting

UP¹ ECON[®] electronics box and two-gang junction box.

UP¹ ECON[®] electronics boxes and two-gang junction boxes combine a generous installation compartment with tested air tightness.

The elastic sealing membrane ensures safe, energy-efficient installation in accordance with DIN 18015-5.

In addition to space for switch actuators, relays and multimedia components, the boxes feature a standardised separator for the safe accommodation of different voltage types.



1068-25



1656-25

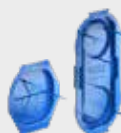
UP¹ accessories



UP¹ plaster compensation ring
1155-63/64



UP¹ distance support
1159-33



UP¹ signal cover
1181-65/-16

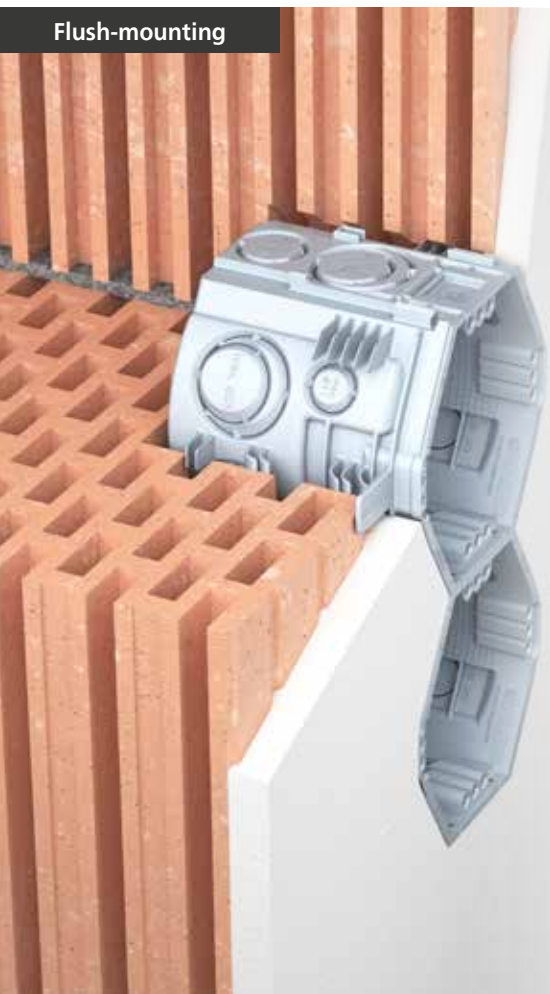


Feature film



Flush-mounting

Flush-mounting



Installation without plaster or PU foam!

UP¹ Fix one-gang and one-gang junction box.

UP¹ Fix flush-mounting boxes are synonymous with top installation speed: with rib attachment, they can be fixed in all wall structures without plaster or PU foam – saving up to 50% installation time. 25% more installation volume creates more space for cables, terminals and devices.

In addition to the advantages of the entire UP¹ family, such as open through-wiring, entries close to the base and side-neutral combinations, other features and accessories, such as the plaster compensation frame with stepless compensation from 10 to 35 mm ensure convenient installation.

- 25% more installation volume
- Plaster-free quick fixing by means of ribs
- Stable and side-neutral combination



1055-06



1555-06



Feature-Film

Flush-mounting



UP¹ Fix electronics box and two-gang junction box.

UP¹ Fix electronics boxes and two-gang junction boxes are synonymous with top installation speed: the rib attachment allows installation without plaster and saves up to 50% time.

With a generous installation compartment, separator and large device opening, they are ideal for modern applications with block devices, switch actuators and multimedia connections.



1656-06



1068-06



Feature-Film

UP¹ ECON[®] Fix accessories



UP¹ plaster compensation rings
1155-63/-64



UP¹ signal cover
1181-65/-16



Stepless UP¹ Fix plaster compensation frames
1155-65



UP¹ distance support
1159-35

Our best flush-mounting box! **UP¹ ECON[®] Fix one-gang and one-gang junction box.**

Our **UP¹ ECON[®] Fix** combines our rib attachment with guaranteed air tightness. The practical advantages of the UP¹ family are combined with faster installation times and other features, such as variable and toolless electric cable and conduit entry thanks to the ECON[®] membrane.

- Air-tight design with the ECON[®] multi-membrane
- 25% more installation volume
- Plaster-free quick fixing by means of ribs
- Stable and side-neutral combination



Trailer-Film



1055-26



1555-26

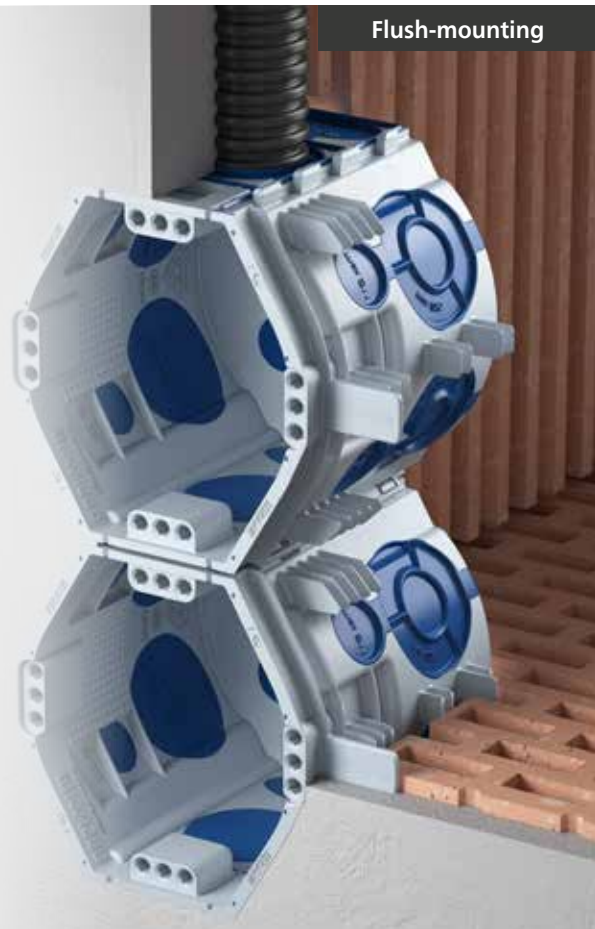
UP¹ ECON[®] Fix accessories



UP¹ signal
cover
1181-65



Stepless UP¹ Fix plaster
compensation
frames
1155-65



Flush-mounting

UP¹ ECON[®] Fix electronics box and two-gang junction box.

The **UP¹ ECON[®] Fix electronics box** and **ECON[®] Fix two-gang junction box** expand the new UP¹ family.

They combine rib attachment with air tightness and at the same time offer generous space for installing devices, e.g. for accommodating small switch actuators.



Feature-Film



1656-26



1068-26

UP¹ ECON[®] Fix accessories



UP¹ plaster
compensation
rings
1155-63/-64



UP¹ signal
cover
1181-65/-16



Stepless UP¹ Fix
plaster compen-
sation frames
1155-65



UP¹ distance
support
1159-33



Flush-mounting
gum foam
1155-95



Flush-mounting

Cavity wall



certified according to
VDI 2083 Sheet 19

Professional cleanroom installation. **Cleanroom one-gang junction box.**

With the cleanroom one-gang junction box, KAISER offers the optimum solution for reliably maintaining tightness in cleanroom. Certified at the Steinbeis Transfer Centre STZ EURO in Offenburg in accordance with VDI 2083 Sheet 19, the one-gang junction box reliably prevents the transfer of airborne particles, viruses or gases and has been proven to maintain the tightness class 7 of the cleanroom. Thanks to the peripheral sealing lip under the holding ring and the precisely fitting cable entries using the KAISER universal opening cutter, uncontrolled air exchange can be permanently prevented to protect against contamination. The safe solution – even after the requalification inspection!

- Certified according to VDI 2083 Sheet 19 (tightness class 7)
- Air-tight design with sealing membrane and peripheral sealing lip



9264-32



1085-80



Product data

Cavity wall



Certified according to
DIN 18534

Safe damp room installation. **Damp room one-gang junction box.**

The new damp room one-gang junction box from KAISER offers optimum sealing of electrical installations in areas exposed to splash water, process water and cleaning water. Thanks to the 5 cm peripheral adhesive collar, the damp room one-gang junction box can be easily integrated into the sealing layer (e.g. sealing slurry or sealing membranes) and maintains the protection goal of the wall. Uncontrolled moisture exchange is permanently prevented thanks to the precisely fitting wire entries created using the KAISER universal opening cutter.

- For installation in sealed interior rooms, such as commercial kitchens, bathroom modules or damp rooms in hospitals
- Watertightness certified according to DIN 18534
- Six air-tight and watertight wire entries



9264-42



Product video

Efficient installation in timber construction. **One-gang junction box for solid wood.**

Our new one-gang junction box for solid wood enables significantly faster, easier and more efficient installation in solid wood walls with its lug-free rib fastening. Its innovative toolless wire entry provides compensation in the event that drill holes are drilled out of their direction. Cable routing and clean installation in the installation opening are guaranteed, even in exposed wood quality. The box is simply pressed into the Ø 74 mm installation opening of the solid wood wall using the setting tool (Art. no. 1090-12).

- Rib attachment for installation in solid timber walls
- Innovative wire entries enable maximum tolerance compensation for holes drilled out of alignment for the electric cable route



9274-22



1090-12



Product video



Cavity wall

For prefabricated house and modular construction. **Wall and ceiling transitions 90°.**

The new KAISER 90° wall and ceiling transitions for prefabricated house and modular construction guarantee an air-tight component seal at transition points and solve the problem of protruding electrical installation conduits. This ensures smooth transport of the wall elements or modules to the construction site and eliminates the additional work step of sealing the transition point on site. Thanks to the multi-piece design, optimum integration into modern production processes is possible.

- For air-tight connecting of electrical installation conduits at transition points
- Air-tight component closure for front and rear installation in the boarding of wall elements or modules
- Flexible cable pull-in from both directions thanks to 90° bend without an abutting edge



9261-20



9261-25



Product video



Cavity wall

Concrete construction



Installation housing for 3D concrete printing.

The new installation housing for 3D concrete printing for cavity wall boxes to facilitate integration into the 3D concrete printing production process is a product innovation and, for the first time, enables professional, standardised electrical installation in this area of application.

- Rectangular design, adapted to the layer thicknesses of the 3D concrete print
- Low-lying concrete supports
- Installation opening Ø 68 mm with countersinking as a base for KAISER cavity wall boxes
- Lateral junction contours and predetermined breaking points for combining several installation housings with a standardised centre distance of 71 mm
- Slot for spirit level
- Lateral conduit entries
- Flat contact area for installation accessories



1200-68



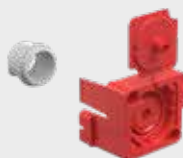
Product data

Concrete construction

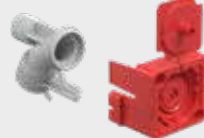


For connecting conduits at transition points. Wall and ceiling transitions.

For the first time, the new end and transition bushes, ceiling transitions 30°, and wall and ceiling transitions 90° allow the automated positioning and fixing of conduit connections in precast concrete elements. The integrated slot for the system magnet (Art. no. 1299-69) and system magnet PLUS (Art. no. 1299-70) enables a safe, formwork-flush fit on the horizontal steel formwork for the circulation systems used in the concrete plants. The new articles also provide alternative options for fixing to formwork. They can be fixed using hot glue, steel nails and even for overhead installation in solid wall elements using Prefix® Universal support seats (Art. no. 1261-00).



1261-82 / -83 / -84



1261-92 / -93 / -94



1261-95 / -96 / -97



Product video



For universal conduit entries. Central transition casing.

The new central transition casing for use in on-site **mixed concrete ceilings** or **factory prefabricated element ceilings** is used for centralised joining of conduits of different diameters. As a central entry point, it enables a clean transition to electrical circuit distributors and cable routing systems, allowing, for example, all supply lines required for the electrical installation for an apartment to be brought together at one transition point.

- For the exit of several electric cables
- Conduit entries for Ø 20, 25, 32, 40, 50 and 63 mm
- Positioning of the conduit entries above the first reinforcement layer or the top of the filigree ceiling



9914.10



Product video
On-site mixed
concrete



Product video
Precast concrete



Fixing by means of KAISER system magnet (Art. no. 1299-69) and system magnet PLUS (Art. no. 1299-70).



Fixing by means of hot glue.



If required, several central transition casings can be lined up next to each other.



Numerous entries for conduits from Ø 20 mm to Ø 63 mm.



The central transition casing for the exit of several electric cables.

Concrete construction

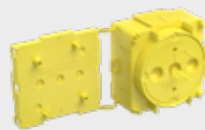


Pluggable / surface mounting



The system for serially pre-assembled room modules made of concrete. **Flat 45 system.**

The new Flat 45 system makes electrical installation in modular, industrially produced room systems simpler, more flexible and more economical. With its low installation depth of 45 mm, the Flat 45 one-gang, one-gang junction and wall light connection box is specially adapted for the factory production of complete modules with low wall thicknesses. For secure fixing to the formwork using expansion dowels, rivets and threaded screws, they have fixing options at the front and rear. Exact positioning on the reinforcement with support element on the rear abutment between the two formwork sides is made possible by special fixing and support elements with lateral connectors and support elements for wall thicknesses of 8 and 12 cm.



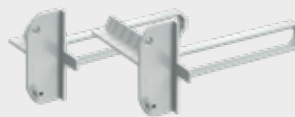
1256-01



1266-01



1246-01



1256-08

1256-12



Product data

Stylish in every situation. **AK2 surface-mounted boxes in black.**

KAISER is expanding its AK2 modular system with base housings, front parts and fixing solutions in black.

The elegant appearance of the black junction boxes is naturally combined with the same ease of installation as the well-known light grey versions. The proven product properties are also retained in full.

- Individually configurable housing for the quick installation of prefabricated components
- Compatible with all common cable support systems
- Front parts for installation connectors from all well-known manufacturers (WAGO and Wieland) in 3-, 4- or 5-pole versions
- Base housings and front parts for the AK2 DALI and DATA series
- Front parts for SCHUKO sockets in 2- and 4-plug versions



AT6021.01



AT6504.01

Safe installation in drywall. **HWD 68+ fire protection one-gang and one-gang junction boxes.**

With a standard installation dimension of 68 mm, the new HWD 68+ fire protection one-gang and one-gang junction boxes offer the convenience of six usable toolless electric cable and conduit entries as well as maintaining the sound insulation value of up to 69 dB in fire protection walls. Fully insulated through-wiring of adjacent boxes is possible by using the straight coupling (Art. No. 9060-68).

- For F30–F90 or EI30–EI90 as well as F30-B – F90-B-B fire-protection walls
- Maintains the wall's sound insulation function
- Toolless electric cable and conduit entry
- With fire-protection cover Art. no. 1184-94 can also be used as a junction box
- Can be combined with each other
- Six electric cable entries and two conduit entries



9463-03

9464-03



Product video



Safe installation in timber construction. **PROTECT® one-gang junction box for solid wood.**

This enables standardised installation without additional cutting in exposed wood quality. Thanks to the innovative wire entries, it offers compensation for the installation tolerances that arise when routing cables in the solid wood element. In addition, the PROTECT® solid wood fire protection one-gang junction box maintains the fire resistance of the solid wood element from F30-B to F120-B without the need for additional encapsulation.

- Maintains the fire resistance duration F30-B– F120-B
- Quick, toolless installation thanks to rib attachment
- Innovative electric cable entry enables tolerance compensation of the electric cable route



9464-05



Product video



For shipbuilding walls. **B15 PROTECT® fire protection one-gang and one-gang junction box.**

B15 PROTECT® one-gang and one-gang junction boxes have been specially developed for category B0 and B15 partition walls and react immediately in the event of a fire. The integrated fire-retardant coating foams when exposed to heat and reliably seals the installation opening.

The cavity wall boxes provide fire and smoke screening for the respective fire protection zone and maintain the B15 function of the fire protection wall. There is no need for elaborate encasings, such as those made of metal.

- For panel thicknesses: 0.2–40 mm
- 4 toolless wire entries
- Halogen-free
- Wheelmark / DNV applied for



9463-17

9464-17

For shipbuilding walls. **B15 PROTECT® fire protection double box.**

The new B15 PROTECT® fire protection double box combines all the features of our new generation of B15 boxes in a single double box, greatly facilitating the use of device combinations in shipbuilding.

The double box provides fire and smoke screening for the respective fire protection zone and maintains the B15 function of the fire protection wall. There is no need for elaborate encasings, such as those made of metal.

- For panel thicknesses: 0.2–40 mm
- 4 toolless wire entries
- 2 toolless conduit entries
thanks to the innovative opening tab
- Halogen-free
- Wheelmark / DNV applied for



For shipbuilding walls. **B15 PROTECT® Italian Standard fire protection one-gang box.**

With the B15 PROTECT® one-gang box in accordance with Italian standards for 3 modules, we are expanding our range of B15 boxes to include a solution for international applications.

The switch series frequently used in shipbuilding with a device screw spacing of 83.5 mm, such as the 3-module IT standard or the US standard, can be safely installed here in partition walls and fire protection walls of protection classes B0 or B15, guaranteeing that the required fire protection class is maintained.

- For panel thicknesses: 0.2–40 mm
- 4 toolless wire entries
- 2 toolless conduit entries thanks to the innovative opening tab
- Halogen-free
- Wheelmark / DNV applied for



9466-17



Fire protection sealing. **B15 PROTECT® cable sealing and multiple sealing.**

The B15 PROTECT® cable sealing and multiple sealing not only guarantee fire protection in shipbuilding walls and ceilings, but also in cross-laminated timber elements. Fire, smoke and high temperatures are prevented from spreading due to the intumesce material that forms a layer with a fire-retardant coating in the event of fire. Wire feed-throughs are safely, permanently and reliably sealed with the B15 PROTECT® multiple sealing and B15 PROTECT® cable sealing, thereby guaranteeing room separation in shipbuilding walls with B15 character and in F30-B up to F90-B cross laminated timber walls with a minimum wall thickness of 100 mm or up to F120-B with a minimum wall thickness of 120 mm.

- Available as a single or multi feed-through
- Installation diameter of 30 or 50 mm



9459-14

9459-15





If you install cables, you're ready for fibre.

The expansion of fibre-optic networks – particularly in Germany – continues to gain momentum. At the same time, builders are faced with the challenge of coordinating different trades for electrical installation and broadband connection. This results in additional coordination effort, more interfaces and increased project complexity.

With KAISER E3S Connect®, the electrical trade now has access to a solution that addresses precisely this issue: a completely splice-free and toolless fibre-optic cabling system specifically developed to meet the requirements of electrical installation.

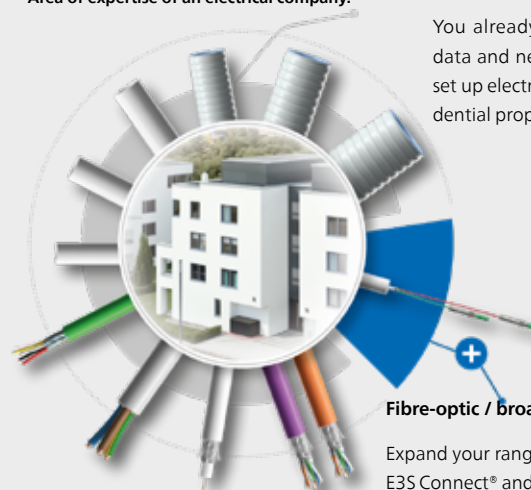
E3S Connect® enables electrical installers to implement the fibre-optic connection within the building as part of the conventional electrical installation – without expensive splicing technology, without special tools and without involving additional trades. The pluggable system solution is installed and commissioned in just a few simple steps.

In this way, KAISER supports the electrical trade in actively contributing to the expansion of network level 4 – efficiently, practically and without technological barriers.

Area of expertise of an electrical company.

Electrical installation

You already install electrical data and network cables and set up electrical devices in residential properties.



Fibre-optic / broadband expansion

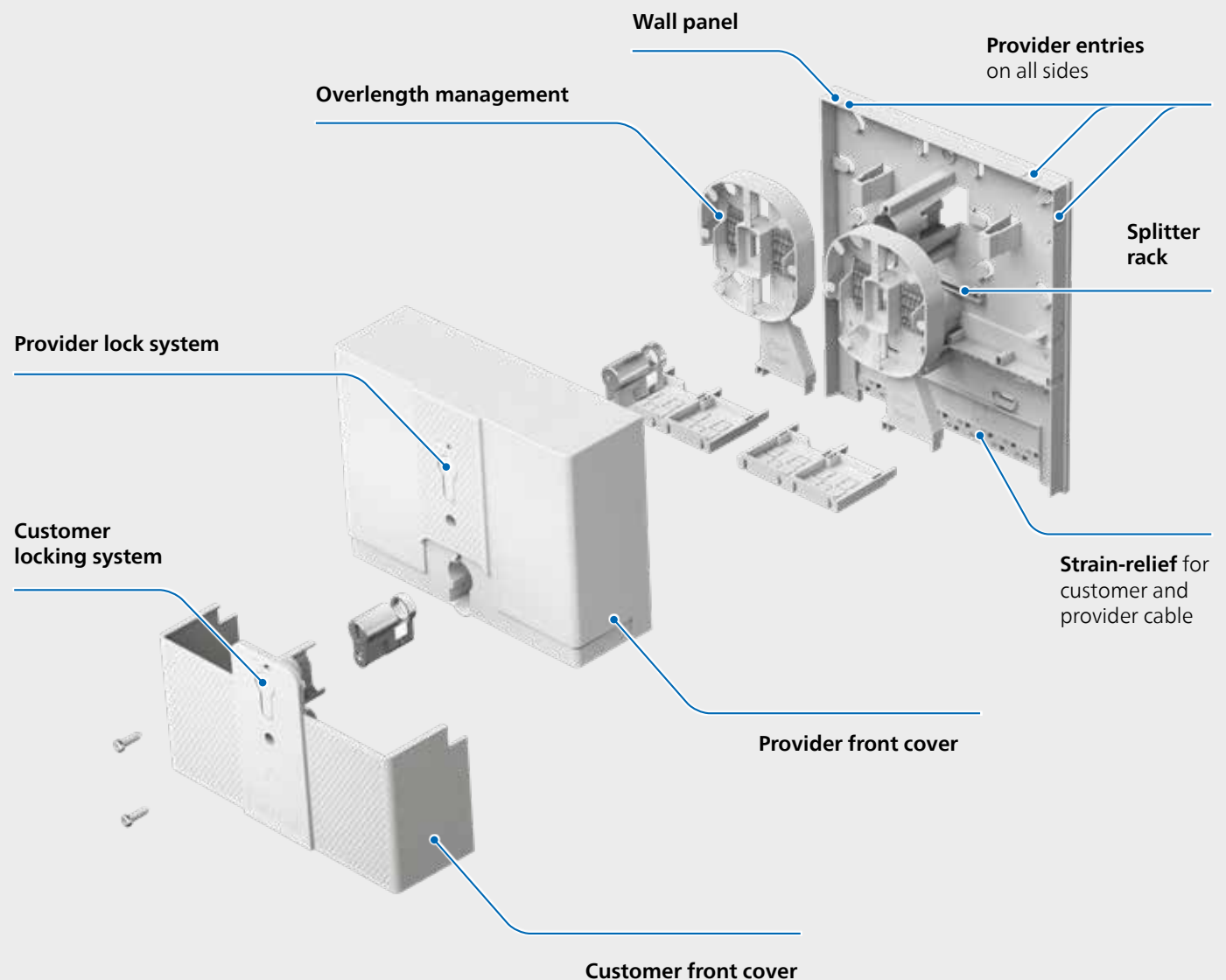
Expand your range of expertise with E3S Connect® and combine electrical installation with fibre-optic / broadband expansion.

HTP Gf-AP 16

house transfer point.

The Gf-AP 16 fibre optic closure point can also be used as a building or floor distributor. It can be used as a distribution point for up to 16 residential units per floor. It can be used as a splice patch distributor with couplings or as a splice-splice distributor. With its IK 08 protection and attractive design, it blends in perfectly with its surroundings.

- Distribution of the incoming cable to several residential units
- Connection of up to 16 residential units
- Closure via a Torx screw or profile half cylinder
- Labelling fields
- Strain relief for tubes and cables



One product, 45,000 possibilities. **FlexBox Connect fibre-optic building distributor.**

The solution that meets the increasing demands on fibre optic infrastructures.

Whether it is used in apartment buildings or commercial buildings, our Flex-Box Connect combines maximum reliability with modular design. Installers can rely on a customisable and safe solution that can be flexibly expanded to meet the individual requirements of each project.

- Can be used as a building distributor, floor distributor or even a house transfer point (fibre optic closure point)
- Can be used as a splice-splice or splice-patch distributor
- Flexible expansion thanks to various wall modules
- Wall modules can also be used in the centre of the housing



**Your customised
FlexBox Connect**
Now possible with the **KAISER ConfiX!**

www.confir.kaisergroup.com



Numerous versions of
wall modules

Plumbing

Lock
Profile half cylinder

Cover

Labelling fields

Wire entry



4261011

When optics matter. Fibre glass termination outlet for flush-mounting.

The first design-compatible fibre-optic subscriber connection on the market! The innovative design allows flush-mounting in all KAISER one-gang junction boxes as well as the O-range ECON® Data. Furthermore, the fibre-optic subscriber connection is design-compatible with all common design covers (TAE) from the switch manufacturers. The fibre-optic subscriber connection is suitable for installation in new buildings and for high-quality renovation.

- Design compatible with all common TAE design covers
- Installation in all KAISER one-gang junction boxes
- Overlength management
- Available with 2 or 4 fibres
- Cable retractable, insertable and blowable
- Prefabricated electric cable is delivered in a handy unwinding box



42500XX



42520XX - pre-assembled



Product video



Connectivity

One subscriber connection, multiple application scenarios. Surface-mounted fibre glass termination outlet.

The innovative fibre-optic subscriber connection (FO-SC) impresses with a compact design of only 16 mm installation height. The simple design was chosen especially for optimal adaptation in the living area.

- Dimensions: 85 × 85 × 16 mm (L × W × H)
- Colour similar to RAL 9003 signal white
- Available with 2 or 4 fibres
- Cable retractable, insertable and blowable
- Prefabricated electric cable is delivered in a handy unwinding box



42520XX



42520XX - pre-assembled



Product video



Connectivity

AGRO cable glands



Cable gland

Multiple feed-throughs made of plastic. **MCE Syntec®**.

AGRO's new MCE Syntec® product line for multiple cable entry is based on a fully modular system that enables maximum efficiency in planning, installation and operation. With standardised frame formats and multi-range grommets, cables – including prefabricated ones – can be routed safely and in a space-saving manner. Additional accessories provide practical expansion without additional interfaces.

MCE Syntec® reduces installation time and material costs while offering high flexibility for a wide range of applications.

- Double membranes, UL 94 V-0, IK10
- Multi-range grommets and their compatibility within different frame series reduce inventory levels.
- Accessories, such as blanking covers, snap-in frames, sealing plugs, grommets with threaded inserts and integrated pressure balance elements, perfectly complement the range.



1910.



1920.



1930.



1925.



1940.



Product data

Protection in extreme conditions. Hydraulic hose adapter.

The Progress® brass hydraulic hose adapter is suitable for reliable fixing and sealing of hydraulic hoses in applications with the most severe environmental influences.

- Hydraulikschlauch Adapter für anspruchsvolle Anwendungen
- Für Schläuche mit Innendurchmessern: 16 mm und 25 mm
- Erfüllt die Normen EN 45545-2 HL3 sowie NFPA 130
- Schutzart: IP 68 und IP 69
- Temperaturbereich: -50 °C bis +105 °C
- Anschlussgewinde: M20 bis M32 für DN/ID 16 und DN/ID 25



F1731.4.20.16



Product video



Cable gland

With slotted sealing inserts. Progress® cable glands

Cable glands with slotted sealing inserts enable cables with prefabricated plugs to be fed through. Thanks to its easy handling and high protection rating of IP54 and IP68, reliable protection against dust and water is guaranteed in demanding environments.

- Available in plastic and brass
- Available in sizes from M20 to M40
- For cable diameters from 3 to 8 mm feed-through of cables with plug Ø of max. 28 mm



1000.20.XX



1000.25.XX



1571.XX



Product video



Cable gland

Sustainable protection for sensitive cables. Edge protection.

The new edge protection from AGRO prevents abrasion and thus extends the service life of cables by preventing pressure marks and insulation defects. The edge protection protects against mechanical damage, especially in confined spaces and with large cable diameters.

The edge protection is available in sizes from M16 to M63 and is designed for temperatures ranging from -50°C to +105°C. It complies with the stringent requirements of EN 45545-2 HL3 and UL94 V0. The split design allows for retrofitting without having to remove pre-assembled plugs.



8200.17.45



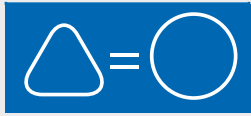
8200.63.45



Product data



Cable gland



Now let's go round using the triangle. **Trilo geometry.**

Unusual at first glance – ultimately delivering impressive results: **Trilo geometry** refers to a rounded triangular (trilobular) cutter head. This distinguishing feature has been deliberately chosen because it ensures **high hole precision** and supports optimised cutting performance – while also **improving operating life** and ensuring **good drill dust removal**.

The result is a perfectly round installation opening!

Why is the cutter head shaped like a rounded triangle?

The cutting edge geometry is deliberately shaped like a rounded triangle. This special shape improves cutting performance and increases service life – the result is always a round, dimensionally accurate installation opening.

Does the Trilo geometry apply to PROFI and EXPERT cutters from KAISER?

Yes. Both cutter variants feature the Trilo geometry. The EXPERT cutter is additionally equipped with carbide teeth for increased demands.

For drywall. **PROFI** Cutters.

The PROFI cutter is designed for installation openings in dry-wall (e.g. plasterboard) and for installing 68/74 mm boxes. The cutter head's Trilo geometry supports precise working and a long service life.

Drilled core handling: reliable removal/ejection of the drill core is achieved in combination with a centering drill and ejector spring or suitable additional components.

- Trilo geometry: high hole precision and optimised cutting performance
- Efficient working due to easy/reliable ejection of the drilled core
- Dimensionally accurate work for cavity wall installation
- Designed for common drywall materials



Ø 68 / 74 mm



Product video

1081-10 / -20



Ø 68 / 74 mm



Product video

1082-30 / -40



For cavity wall cutters. Trilo quick ejector.

The quick ejector enables the drilled core to be ejected quickly and reliably using the safety push handle. The adapter allows different cutter heads to be picked up and easily changed depending on the application.

- Exclusively for PROFI or EXPERT cutter heads Ø 68 or Ø 74 mm
- including cutter adapter
- with centering drill Ø 6 mm
- Allen key 2.5 mm



1083-80



1083-81



Product video

Prevent dust from forming in the first place. For cavity wall cutters. Trilo dust extraction.

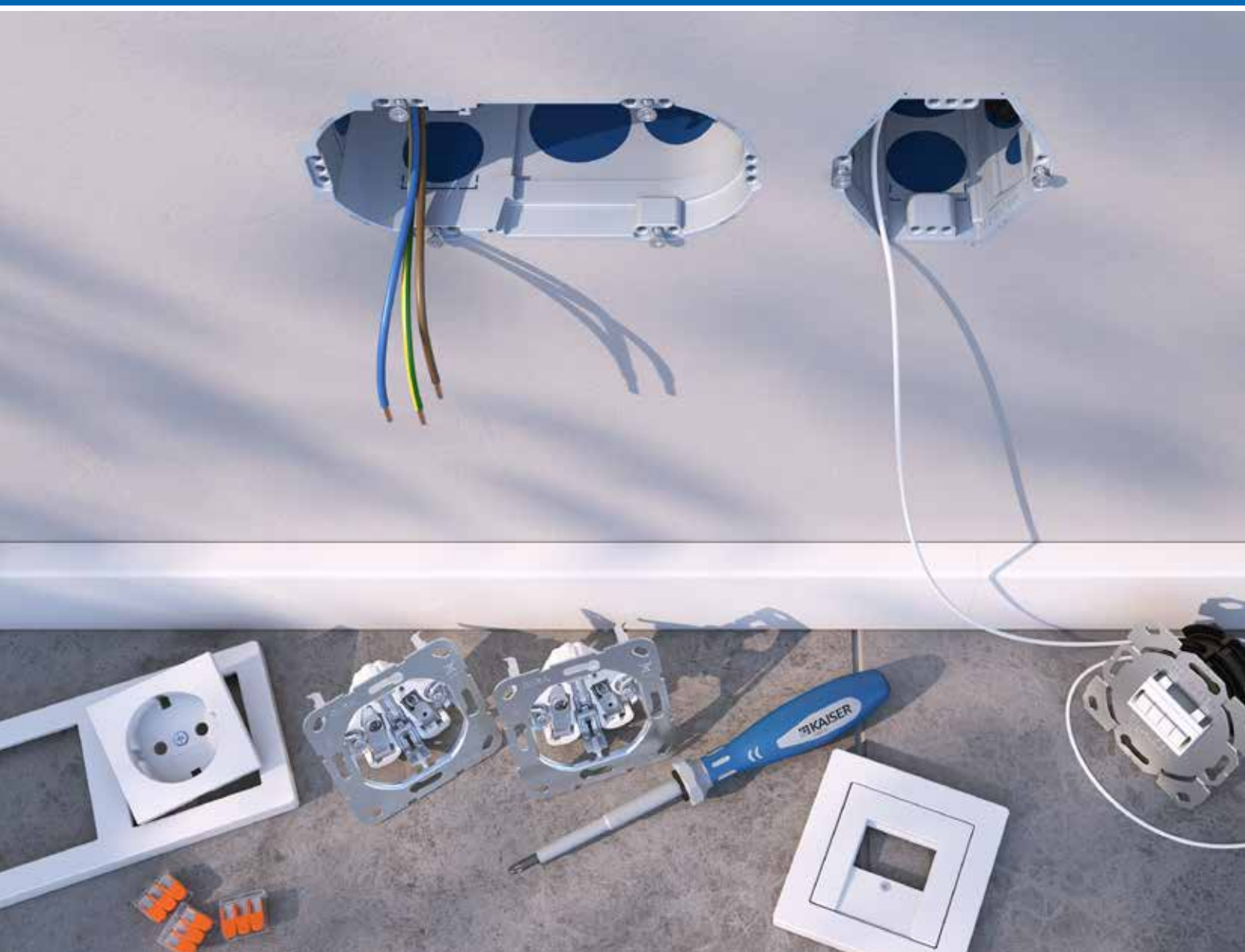
The dust extraction system for cavity wall cutters effectively prevents the formation of dust when creating installation openings for installation boxes in drywalls or built-in luminaires in suspended ceilings..

- Exclusively for PROFI or EXPERT cutter heads Ø 68 or Ø 74 mm
- Vacuum cleaner hose attachments from Ø 31 - 36 mm
- Including centring drill Ø 6 mm



Product video





Well-informed. KAISER Service.

When you decide to use KAISER products, you always receive comprehensive service as well. This allows both you and your customers to take advantage of all the benefits we offer.

Videos on products and applications – helpful tips & tricks for your everyday work. Here we clearly show all product and processing advantages, installation instructions, certificates and declarations of performance as well as conformity that make the product perfect.

Intelligent product filters in the online catalogue help you with your product selection. Our BIM data, tender texts and CAD data are important building blocks for your digital planning.

- Online product catalogue
- Download of digital media
- Seminars, trade fairs and events
- Technical sales and service consultation
- Article master data and price information
- Tender texts
- BIM data
- CAD data



BIM



Videos

**Our films/videos -
product features at a glance**



For any products where you find this icon, we provide informative films about the installation and function of many products and system solutions on our website as well as on our YouTube-channel.



Article data

Article master data in the formats: ETIM, Eldanorm, Datanorm and Excel as well as prices for our products can be found in the service area on our website.

Using the ELBRIDGE interface, you conveniently transfer your product selection to the electrical wholesaler.



Training courses

Qualified training courses on KAISER product and system solutions at our premises or at your location upon request.
Please contact us.



Online / Service

Planning documents and product information

KAISER provides BIM and CAD data as well as tender texts and EPLAN data on leading platforms to optimally support our customers and partners in the planning and implementation of projects.

The most important websites at a glance:

www.kaiser-elektro.de

www.youtube.com/kaiserelektro

kaiser.partcommunity.com

www.ausschreiben.de

www.eplandataportal.de/agro

www.kaiser-elektro.org/elbridge

Solutions and systems for professional installations.

KAISER has been developing and producing systems and products as the basis for good installation work since 1904. Planners and fitters all over the world use our practice-oriented solutions for their daily work in all installation areas.



Electrical installation.

Innovative, safe and economically viable solutions for a wide range of applications in buildings and ships. They make daily work easier and ensure safe, sustainable installation results in both traditional and pluggable electrical installations.



Connectivity / fibre-optic broadband expansion.

A practical, innovative solution offering for professionals. From street distribution to building distribution to apartment distribution, pluggable and prefabricated, ready-to-splice products are available for efficient installation.



Cable glands / industrial products.

AGRO cable glands made from plastic, brass or stainless steel for the highest quality and practicality. The complete range for trade and industry also includes products with enhanced requirements (EMC, EX), elbow cable glands, and or universal and multi-cable entries.

Technical informations and advice

All current further information on products, system solutions and communication media can be found on our website at www.kaiser-elektro.de

For additional questions or information, our team of technical consultants will be happy to assist you and look forward to talking to you: **+49 (0)23 55 / 80961 · technik@kaiser-elektro.de**

KAISER GmbH & Co. KG

Ramsloh 4 · 58579 Schalksmühle
GERMANY

Tel. +49 (0)23 55 / 8090 · info@kaiser-elektro.de
www.kaiser-elektro.de