Plaster-free installation with KLEMMFIX®

The KLEMMFIX® system saves up to 50% installation time compared to the conventional installation of flush-mounting boxes with plaster. KLEMMFIX® fixes the box securely in the wall before plastering and holds it in position. No plaster, quick cement or similar is required. You no longer need to clean your tools after use. The possible health hazard caused by the use of chemicals is avoided. Storage conditions such as frost, heat, shelf life, etc. do not have to be taken into account either.

- For fitting boxes without plaster
- For all common bricks such as lime sand brick, cellular concrete, lightweight concrete, vertically perforated bricks with and without filling
- Secure, clean and time-saving
- Alignment and secure mounting even before plastering
- Can also be used at sub-zero temperatures
- By plastering the wall and allowing the plaster to penetrate into the lamella ring around the box, the box is finally and permanently fixed.
- Not applicable when using clay or thin plaster

| halogen-free | 650 °C |

Examples of use

Vertically perforated bricks with and without filling, solid bricks.

Light concrete.

Cellular concrete.

Lime sand brick.

Processing instructions

Fastening with lamellar ring and clamping ribs on several levels for secure fixation in all common bricks.

Depth stop to ensure minimum plaster thickness.

Designed for precisely fitting use with the KAISER flush-mounted boxes.

The plaster penetrates up to the lamellar ring and thus ensures that the box is securely and permanently fixed.

Accessories
for flush-mounting installation

FLUSH-MOUNTING

CAVITY WALL

CONCRETE

HOUSINGS

FIRE PROTECTION

PLUGGABLE

CONNECTIVITY

CABLE GLANDS

TOOLS

SERVICE

Installation

Make the installation opening Ø 82 mm with the diamond grinding crown (Art. No. 1088-02).

Push in box with KLEMMFIX® latched on.

Fit signal cover (Art. No. 1181-60).

The fine marker bristles of the signal cover indicate the exact position of the one-gang box after plastering.

Proof of stability:

Tests carried out show that all boxes remain unchanged. Long-term use in practice confirms this result. Deviations in plastering material and application of the plaster have no effect.

KLEMMFIX® for one-gang and one-gang junction boxes

:::: INNOVATION

3D animation

Product-Data

· for the pre-fixing of flush-mounting boxes without plaster
· in openings made with a diamond grinding crown Ø 82 mm
· can be used with the UP-PLUS one-gang boxes 1055/1056-04 and one-gang junction boxes 1555/1556-04 as well as with the air-tight flush-mounting ECON® 10 1055/1056-21 one-gang boxes and ECON® 15 1555/1556-21 one-gang junction boxes

Cut hole Ø	82 mm
With depth stop	Yes
Art.-No.	1159-03
Inner packaging/shipping	25 / 250

KLEMMFIX® for junction boxes

· for the pre-fixing of flush-mounting boxes without plaster
· in openings made with a diamond grinding crown Ø 82 mm

For junction boxes Ø 70 mm (1172-02, -08, -09, -92)	Yes
Art.-No.	1159-12
Inner packaging/shipping	25 / 250

Wall groove clip

NEW

· For laying cables or conduits
  without plaster
· Quick fixation in wall grooves
  from 20 to 55 mm
· Reduction of assembly time
· No damage to the cables
· Optional: use of steel nails Ø 3 mm

Length x Width	**60 x 40 mm**
Art.-No.	**1159-95**
Inner packaging/shipping	100 / 1000

Signal cover

· Reusable
· protects interior of box, screwing dome
  and screw heads when plastering

For installation opening	**35 mm**	**60 mm**	**70 mm**	**-**
Length x Width	-	-	-	131 x 60 mm
For one-gang boxes and one-gang junction boxes 60 mm Ø	-	Yes	-	-
For junction boxes, PERILEX® boxes and CEE one-gang boxes Ø 70 mm	-	-	Yes	-
For two-gang junction box Art. No. 1656-02/1655-02	-	-	-	Yes
Art.-No.	**1181-35**	**1181-60**	**1181-70**	**1181-56**
Inner packaging/shipping	- / 50	50 / 1000	25 / 250	- / 50

Signal cover

· Reusable
· protects interior of box, screwing dome
  and screw heads when plastering

Length x Width	**80 x 80 mm**	**100 x 100 mm**	**60 x 32 mm**
For wall light connection boxes Art. No. 1048-00	-	-	Yes
Art.-No.	**1181-94**	**1181-95**	**1181-48**
Inner packaging/shipping	- / 50	- / 50	- / 100

Distance supports

· For combination distance 91 mm, e.g. for
  antenna sockets, telephone boxes or EDP
  connection boxes with sockets which are
  not touch-safe.

Art.-No.	**1159-34**
Inner packaging/shipping	25 / 100

Accessories
for flush-mounting installation

FLUSH-MOUNTING

CAVITY WALL

CONCRETE

HOUSINGS

FIRE PROTECTION

PLUGGABLE

CONNECTIVITY

CABLE GLANDS

TOOLS

SERVICE

Tunnel connector

· For fully-insulated floor through-wiring of one-gang junction boxes Art. Nos. 1555/56-04, 1555/56-21, 1068-02, 1068-21 and 1656-21

Art.-No.	1159-36
Inner packaging/shipping	10 / -

Plaster compensation rings

· to compensate for deep-seated boxes
· To maintain IP protection class
· with 2 screwed-in device screws
· with 2 ring attachment screws

Height	12 mm	24 mm	12 mm	24 mm
Screw spacing	60 mm	60 mm	67 mm	67 mm
For all one-gang boxes and one-gang junction boxes Ø	60 mm	60 mm	-	-
For junction boxes Ø	-	-	70 mm	70 mm
VDE	Yes	Yes	Yes	Yes
Art.-No.	1155-61	1155-62	1155-71	1155-72
Inner packaging/shipping	25 / 250	25 / 250	10 / 100	10 / 100

Universal VDE cover

· for all one-gang, one-gang junction and junction boxes
· with central exit for light hook
· flat cover edge
· surface roughened

Diameter	92 mm	92 mm
Screw spacing	60 / 67 mm	60 / 67 mm
Fireproof	850 °C	850 °C
Halogen-free	-	Yes
VDE	Yes	Yes
Art.-No.	1184-90	1184-77
Inner packaging/shipping	25 / 250	25 / 250

Universal waterproof cover

· central entry with stoppers
· for countersunk screws Ø 4 mm

Diameter	90 mm	90 mm
Screw spacing	67 mm	60 mm
Fireproof	850 °C	850 °C
Halogen-free	Yes	Yes
Art.-No.	1174-99	1174-98
Inner packaging/shipping	10 / -	10 / -

Accessories
for flush-mounting installation

Spring cover

· With permanent elastic spring

Diameter	72 mm	85 mm	95 mm
for boxes Ø	60 mm	70 mm	80 mm
Art.-No.	1159-25	1174-25	1184-25
Inner packaging/shipping	50 / 500	50 / 500	25 / 250

Screw box

· suitable for fixing accessories and covers
· self-tapping Ø 3.2 mm
· corrosion-resistant in accordance with German DIN VDE standard
· RoHS-compliant

Length	15, 25, 40 mm
Filled with device screws +/-, 100 of each	Yes
Art.-No.	2472-91
Inner packaging/shipping	- / 8

Device screws +/-

· self-tapping Ø 3.2 mm
· Countersunk head with PZ1/S combi-nation drive
· surface double-treated
· corrosion-resistant in accordance with German DIN VDE standard

Length	15 mm	20 mm	25 mm	40 mm
Art.-No.	2472-15	2472-20	2472-25	2472-40
Inner packaging/shipping	100 / 10000	100 / 10000	100 / 10000	100 / 10000

Sealing screws

· in pure brass
· self-tapping Ø 3.2 mm
· with cross-hole in the screw head through which sealing wire can be pulled

Length	15 mm	40 mm
Art.-No.	2444-15	2444-40
Inner packaging/shipping	100 / 1000	100 / 1000