

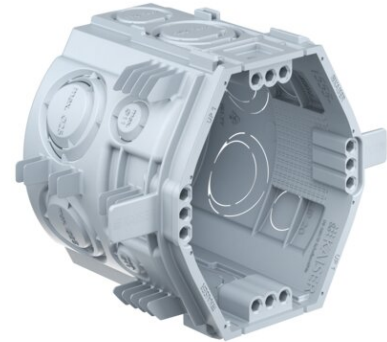
Product datasheet:

One-gang junction box EK-SIT-1W-06

- More volume than conventional one-gang boxes
- Side-neutral combination
- Many through-wiring possibilities
- Standardised combination distance 71 mm

One-gang junction box for flush-mounting/masonry installation, flush-mounting box, designed as a flush-mounting one-gang junction box in accordance with DIN EN 60670/ VDE 0606 and DIN 49073, made of plastic.

Installation opening Ø 60 mm, installation opening Ø 82 mm, depth 66 mm, combination distance 71 mm, with fixing for installation without plaster, protection class IP 20 according to DIN EN 60529, flame retardant according to DIN EN 60695 up to 650° C, halogen-free according to DIN VDE 0604-2-100, for flush-mounting installation, entries with break-out openings for electric cables and EN conduits with a diameter of 20/25 mm (2x 20 mm/25 mm and 2x up to 11 mm in the combination area, 8 x 20 mm/25 mm in the side wall, 1 x 20 mm/25 mm and 1x up to 11 mm in the box base). Open through-wiring, fully insulated through-wiring close to the base, with 4 x 3 screw domes and 2 expanding claw fields, without device screws



Article EK-SIT-1W-06

Inner packing / Packaging quantity: 1

Dimensions / Form

Product depth: 66 mm
Drill/cut hole Ø: 82 mm

Connections / Entries

For conduit Ø: 25 mm
Wire entry Ø max.: 11 mm

Assembly / Installation

Assembly type: UP (solid construction)

Safety / Properties

Halogen-free: Yes

Features

Number of screw domes: 4 x 3

Approvals / Certifications

VDE: Yes

Environmental Declarations: SHI-Produktpass 15286-10-1000



Assembly instructions



Certificates



Technical information



Planning data

Flush-mounting boxes EK-SIT-1W-06 are synonymous with maximum installation speed: with clamping rib fastening, 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 advantages like as open through-wiring, floor-level entries 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.

- Rapid fixation without plaster using ribs
- 25% more installation volume
- Stable and side-neutral combination
- Fully insulated through-wiring close to the base for deep boxes
- Breakaway bridge
- 4 triple-screw domes / rows of spreader claws for secure hold
- Combination openings 20/25 mm
- The product has been tested for harmful substances and can be incorporated into sustainable construction projects using the SHI product passport