

Product datasheet:

Wall light connection box Flat 45

System Flat 45

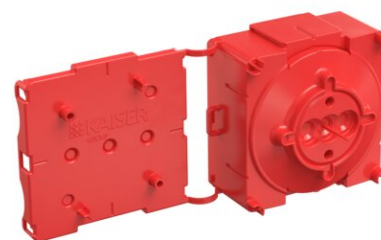
- For use in walls from 5 cm
- Attachment of the Flat 45 fixing and support elements by push-button connection
- 1-piece with moulded rear part

Wall light connection box for concrete construction installation, precast concrete, fixing to steel formwork using expanding dowels (1217-02)

Concrete construction box, designed as a concrete wall light connection box in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic, for installation on both sides of the formwork, fixing to steel formwork using expanding dowels (1217-02), Fixing to reinforcement with fastening and support element (1256-08/-12)

Exit opening Ø 35 mm, length 81 mm, width 73.4 mm, depth 45 mm, front part can be swung out with signal bristle, with 4 screw domes, without device screws

Insertion markings for cables and conduits (6 markings up to Ø 25 mm), protection class IP 30 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 precast concrete construction installation



Article number:  **1246-01**

EAN: 4013456587144

Packaging quantity: 100

Price group: 130

Dimensions / Form

Product length: 81 mm

Product width: 73.4 mm

Product depth: 45 mm

Connections / Entries

Number of entries: 6

For conduit Ø: 25 mm

Assembly / Installation

Assembly type: BB (solid construction)

Safety / Properties

Special application: precast concrete

Approvals / Certifications

VDE: Yes

The new Flat 45 system makes electrical installation in modularised, 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



Assembly instructions



Technical information



Planning data

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support elements for wall thicknesses of 8 and 12 cm.

- Complete range consisting of one-gang box, one-gang junction box and wall light connection box
- System installation depth 45 mm
- Robust and concrete-tight article design
- One-gang junction box with generous lateral terminal compartment
- Can be stably combined over the complete box body with a standardised combination distance of 71 mm
- Easy installation of pre-wired installation accessories in multiple combinations using a bridge that can be broken off afterwards