

## Product datasheet:

# Fixing and support element Flat 45/120

## System Flat 45

- For wall thicknesses 8 cm and 12 cm
- Lateral outriggers for positioning and fixing to the reinforcement
- Rear support for bracing between the formworks
- Exact shortening to other wall thicknesses due to integrated dimension indication
- Attachment of the Flat 45 fixing and support elements by push-button connection
- Can be used for the following articles:
- One-gang box Flat 45 | Art. No. 1256-01
- One-gang junction box Flat 45 | Art. No. 1266-01
- Wall light connection box Flat 45 | Art. No. 1246-01

Fastening and support element, for concrete construction installation, precast concrete Fastening and support element for installation on reinforcement, with integrated support element, made of plastic, for fixing wall boxes to reinforcement, for 120 mm wall thickness

Length 101.7 mm, width 60 mm, depth 93.3 mm, flame retardant in accordance with DIN EN 60695 up to 650° C, halogen-free in accordance with DIN VDE 0604-2-100, for precast concrete construction installation



**Article number:**  **1256-12**

**EAN:** 4013456587069

**Packaging quantity:** 100

**Price group:** 130

### Dimensions / Form

**Product length:** 121.7 mm

**Product width:** 60 mm

**Product depth:** 93.3 mm

### Assembly / Installation

**Assembly type:** BB (solid construction)

**Wall thickness min.:** 12 mm

**Wall thickness max.:** 12 mm

### Safety / Properties

**Special application:** precast concrete

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 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



Assembly instructions



Technical information



Planning data

## Product datasheet:

- 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