

Product datasheet:

B¹ wall light connection box

B¹ one-gang box and B¹ one-gang junction boxes

- space for 3 terminal blocks and associated cables
- 2-piece with moulded rear part
- Two slots for B¹ Prefix® system wings
- Rear part of box with slot for support element
- Suitable for all types of formwork

concrete construction, B1 wall light connection box, exit opening Ø 35 mm, depth 59 mm, 2-piece with moulded rear part

Wall light connection box for concrete construction installation, on-site mixed concrete, fixing to formwork

Concrete construction box, Designed as a concrete construction wall light connection box in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic, for installations on opposing formwork without additional support elements, fixing to the reinforcement with Prefix® system wing set (1211-00), with integrated support element attachment Ø 20 mm

Exit opening Ø 35 mm, length 94 mm, width 75 mm, depth 59 mm, front part can be swung out with signal bristle, with 4 screw domes, without device screws

Combination entries with break-out openings for electrical installation conduits (6 x 20/25 mm) and entry markings for cables and electric cables (6 markings up to Ø 16 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 concrete construction installation using on-site mixed concrete



Assembly instructions



Certificates



Technical information



Planning data

Article number:  **1248-01**

EAN: 4013456551312

Inner packing / Packaging quantity: 20 / 200

Price group: 130

Dimensions / Form

Product length: 94 mm

Product width: 75 mm

Product depth: 59 mm

Cover for box/housing/casing Ø: 35 mm

Connections / Entries

Number of entries: 6

For conduit Ø: 25 mm

Wire entry Ø max.: 16 mm

Assembly / Installation

Assembly type: BB (solid construction)

Safety / Properties

Special application: on-site mixed concrete

Approvals / Certifications

VDE: Yes

Product datasheet:

B¹, the new on-site mixed concrete range of products for electrical installation work. In addition to the tried-and-tested system features such as the flat front part, sturdy fixing domes and the support element slot with a sprung box base, the new B¹ range has innovative conduit entries, sturdy slots for the new B¹ Prefix® system wing range, and also bridges – which can be broken out later if required – for connecting accessories in combinations.

- Suitable for all types of formwork
- Slot for B¹ Prefix® system wing set
- Can be stably combined over the complete box body with a standardised combination distance of 71 mm
- Innovative conduit entries for fast processing on the construction site
- Signal bristles for easy location with installations on the opposing formwork side
- Larger mounting and installation space
- Installation of pre-wired installation accessories with multiple combinations, because the bridge can be broken out later