

Product datasheet:

B¹ universal wall exit

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

- Accessory fitting without drilling or dowelling
- space for 3 terminal blocks and associated cables
- Grey front part version for exposed concrete applications
- 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 45 mm, depth 67 mm, 2-piece with universal attachment surface Ø 85 mm

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

Concrete construction box, designed as a universal wall exit for concrete construction, made of plastic, for installations on opposing formwork without additional support elements, fixing to the reinforcement with Prefix® wing set (1211-00), with integrated support element attachment Ø 20 mm

Exit opening Ø 45 mm, universal attachment surface Ø 85 mm, length 95 mm, width 90 mm, depth 67 mm, front part can be swung out

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 on-site mixed concrete



Assembly instructions



Certificates



Technical information



Planning data

Article number:	1248-03
EAN:	4013456551565
Inner packing / Packaging quantity:	20 / 180
Price group:	130

Dimensions / Form

Product length:	95 mm
Product width:	90 mm
Product depth:	67 mm
Cover for box/housing/casing Ø:	45 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)
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Safety / Properties

Special application:	on-site mixed concrete
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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

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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