

Product datasheet:

B¹ electronics box

B¹ Electronics box and B¹ two-gang junction box

- with separator wall for separating electrical circuits
- with 4 screw domes
- Suitable for all types of formwork
- 2-piece with moulded rear part
- Two slots for B¹ Prefix® system wings
- Rear part of box with slot for support element
- Standardised combination distance 71 mm



concrete construction, B¹ one-gang junction box, as electronics box with lateral installation compartment, 2-part, installation opening Ø 60 mm, depth 91 mm, with Prefix® wing slot

One-gang junction box for concrete construction installation, on-site mixed concrete, fixing to formwork

Concrete construction box, designed as a concrete construction electronics box in accordance with DIN EN 60670/VDE 0606 and DIN 49073, made of plastic, with lateral installation compartment, with separator for electrical circuit separation, for installations on opposing formwork without additional support elements, fixing to the reinforcement with Prefix® system wing set (1211-00), with two integrated support element attachments Ø 20 mm

Installation opening Ø 60 mm, length 160 mm, width 75 mm, depth 91 mm, integrated conduit retention, front part can be swung out with signal bristle, can be connected in series with a torsion-proof design in a combination distance of 71 mm, with break-out separators for the installation of pre-wired device combinations, fully insulated cable transition, with 4 screw domes, without device screws

Combination entries with break-out openings for electrical installation conduits (2 x 32 mm/40 and 7 x 20/25 mm) and entry markings for cables and electric cables (9 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



Planning data

Article number:  **1268-01**

EAN: 4013456550544

Inner packing / Packaging quantity: 5 / 50

Price group: 130

Dimensions / Form

Product length: 160 mm

Product width: 75 mm

Product depth: 91 mm

Cover for box/housing/casing Ø: 60 mm

Connections / Entries

Number of entries: 9

For conduit Ø: 40 mm

Wire entry Ø max.: 16 mm

Assembly / Installation

Assembly type: BB (solid construction)

Product datasheet:

Safety / Properties

Special application:	on-site mixed concrete
----------------------	------------------------

Approvals / Certifications

VDE:	Yes
------	-----

The B¹ electronics box and B¹ two-gang junction box are especially suitable for installations in on-site mixed concrete vertical formwork. The B¹ electronics box provides plenty of space for accessory installations, and additional space for devices such as switch actuators or other components for smart home applications. The relevant separator wall allows the standardised installation of bus and operating voltages in a single box. B¹ Two-gang junction boxes allow the installation of block and pre-wired accessories, and provide space for the assembly of cable for multimedia connections.

- Plenty of space for accessories and cables
- Separator wall for the standardised incorporation of two voltage types
- Flat front part for fast, easy nailing
- Innovative conduit entries for fast processing on the construction site
- Slot for B¹ Prefix® system wing set
- Spring travel ensures secure fit in standing formwork