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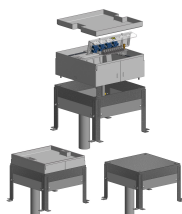
System overview

Floor junction box BAK22 to slab formwork

Plenum box BAK22 for fastening to the slab formwork.

The installation of underfloor ducts requires a minimum height of the concrete overlay (60 mm). If this height is not available, special boxes can be obtained for concreting into the raw slab. After fastening to the formwork, they are connected to each other with underfloor trunking 200 x 40, covered with the temporary protective cover and cast in the concrete up to the top edge.

The installation kit is mounted on the levelable box insert; the opening between the box bottom and the installation plate allows the cable to pass through to the next box. After finished wiring, an aluminum cover with cable trough is attached.

Connection box consisting of:

- Enclosure with adjustable feet, with four side openings 202 x 42 mm and a bottom entry tube M50 with temporary one-way steel cover incl. 4 screws
- Enclosure insert made of aluminum, with frame 278 x 278
- Al cover with edge 22 mm
- 2 cable trays made of polycarbonate crystal clear with transparent filler piece

Components

51770 - Plenum box BAK22 150-220 Al KM

Housing made of sendzimir galvanized sheet steel 2mm
with adjustable feet and side openings202x42 mm
and floor insertion tube M50
Adjustment range: 150-220mm
Frame and cover made of aluminum 3mm with wooden cover as protection
Edge height 22mm with 2 cable trays
Adjustment range for UB finished floor: 30-90mm
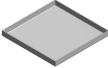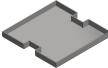

51771 - Plenum box BAK22 200-270 Al KM

Housing made of sendzimir galvanized sheet steel 2mm
with adjustable feet and side openings202x42 mm and floor entry tube M50
Adjustment range: 150-220mm
Frame and cover made of aluminum 3mm with wooden cover as protection
Edge height 22mm with 2 cable trays
Adjustment range for UB finished floor: 30-90mm

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### 51564 - Al lid with rim 271 ZUG22

made of aluminum 3mm
with edge height 22mm

51565 - Al lid with rim BAK/DAK22 KM

made of aluminum 3mm
with edge height 22mm
for cable tray

51762 - Housing BAK/DRAW 150-220 St

Housing made of sendzimir-galvanized sheet steel 2mm
with adjustable feet and floor insertion tube M50
with temporary steel cover including screws
Adjustment range: 150-220mm

51763 - Housing BAK/PULL 200-270 St

Housing made of sendzimir-galvanized sheet steel 2mm
with adjustable feet and floor insertion tube M50
with temporary steel cover including screws
Adjustment range: 200-270mm

51774 - Housing insert BAK22/ZUG22 Al

to BAK22, fixing to the ceiling formwork
consisting of:
Frame 278x278 of aluminum 3mm complete
and screwed collar, height 72mm
of sendzimir galvanized sheet steel 1.5mm

Available on request in chrome steel or brass

52060 - Installation kit 2x3FLF horizontal empty BAK22

hook-in, to BAK with protective edge 12mm and 22mm
made of galvanized sheet steel 1.5mm
including 2 mounting plates
color: RAL 7032 pebble gray
equipped with:1 pc. Terminal strip 7x2.5mm ²
minimum floor height: BAK12=74mm; BAK22=84mm

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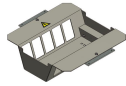
52040 - Installation kit 2x5FLF vertical empty BAK22

hook-in, to BAK with protective edge 12mm and 22mm
made of galvanized sheet steel 1.5mm
including 2 mounting plates
color: RAL 7032 pebble gray
equipped with:1 pc. Terminal strip 9x2.5mm ²
minimum floor height: BAK12=89mm; BAK22=99mm

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51111 - Brush strip BAK22 / DAK22 / WAK 214

plastic black
Dimension: 53x26mm
Bristle length: 20mm

52030 - Installation kit 2x3FLF horizontal SB BAK22

hook-in, to BAK with protective edge 12mm and 22mm
made of galvanized sheet steel 1.5mm
including 2 mounting plates
color: RAL 7032 pebble gray
equipped, wired and tested: 1 pc. Terminal block 7x2.5mm ²
3 pcs. socket FLF 3/5 T13 white 55200
minimum floor height: BAK12=74mm; BAK22=84mm
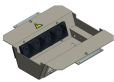
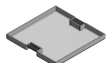### 52058 - Installation kit 2x8 module-BT empty BAK22 / DAK22

for modules type bticino
mountable, to BAK and DAK with protective edge 22mm
including 2 holding plates and 2 mounting plates
color: RAL 7032 pebble gray
equipped with: 1 pc. Terminal strip 9x2.5mm²
minimum floor height: BAK12=89mm; BAK22=99mm
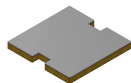
51567 - Al cover visible BAK22 KM

made of aluminum 3mm, Sichseite colorless anodized,
glued to wood raw chipboard V100 22mm.
Dimension: 271x271x25mm
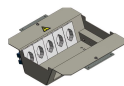

51573 - Al lid with rim BAK/DAK22 BL

made of aluminum 3mm
with edge height 22mm
including 2 pcs. Brush outlets

System overview

Floor junction box BAK22 to slab formwork

52050 - Installation kit 2x5FLF vertical SB BAK22

hook-in, to BAK with protective edge 12mm and 22mm
including 2 mounting plates
Color: RAL 7032 pebble gray
equipped, wired and tested:1 pcs. Terminal strip 9x2.5mm ²
5 pcs. socket FLF 3/5 T13 white 55200
Minimum floor height: BAK12=89mm; BAK22=99mm

52073 - Installation kit 2x8 module-LM empty BAK22 / DAK22

for modules type Legrand Mosaic
hangable, to BAK with protective edge 12mm and 22mm
including 2 mounting plates
color: RAL 7032 pebble gray
equipped with: 1 pc. Terminal strip 9x2.5mm ²
minimum floor height: BAK12=89mm; BAK22=99mm