

Data Sheet

16-module floor box for mounting fixtures 22.5x45 (45x45)

Markings:

Code: EM/FLB-SCF320PP

Description and Technical Characteristics of the Product:

Floor box (frame) for the installation of fixtures in the 45x45 standard (electrical, ICT and other sockets). The box is designed for use in technical floors or concrete (using optional concrete-mounted enclosure). Box capacity 16 modules 22.5x45 (8 modules 45x45). They make it possible to prepare an aesthetically pleasing subscriber ICT connection point along with the electrical network.

Cover suitable for gluing carpet or HDF board on it, up to 7mm thick, mounting brackets for technical floor boards with a maximum thickness of 40mm. Tilting frame with socket allowing to change the angle of connection of the plug with the wire within 45 degrees. The box has side knockouts for the cable entry and smooth depth adjustment with screws. The cover has a hinged exit for cables attached to the sockets and protection against cable damage. Allows lowering the mounting plane of the sockets.

NOTE: if it is necessary to lower the mounting plane of the sockets, it is necessary to use a deep concrete-mounted enclosure

Installation method:

in the technical floor:

drill a hole in the floor; after cutting holes in the box/frame, insert the wires; embed the box in the floor, lock in place using the existing brackets with screws.

Markings:

16M FLOOR BOX; code: EM/FLB-SCF245P

Products compatible with the box:

sockets:

E/GM	Modular socket 230V grounded single std 45x45, white
E/GMBZ	Modular socket 230V grounded single std 45x45, with lock and release, red



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adapters:

DC/FA-644-1SP	1-module adapter
DC/FA-644-2SP	2-module adapter

Products associated with the box:

EM/FLB-SCF320-PJB	Concrete-mounted enclosure for EM/FLB-SCF320PP floor box
EM/FLB-SCF320-PJB-FB	Shallow concrete-mounted enclosure for EM/FLB- SCF320PP floor box

Note: Due to the different depth of the sockets and the different ways of routing and connecting the cables, some sockets in the adapters may not be compatible. Due to the possibility of various combinations, it is recommended to check this or contact the technical department before installation.

Box with frame:

finish: ABS plastic, galvanised steel

colour - grey

dimensions (W x H): 328 x 230 mm; D adjustable 78-108mm

Weight 2.5 kg

Ingress protection class: IP40

impact resistance: IK08

Mounting hole dimension:

when installing in the technical floor (box with frame) (W x H): 313 x 217 mm

Certificates: Declaration of Conformity 1/04/2014

The product designed for floors for dry floor treatments. The product is designed for installation in places, in which its functionality and application will be used. For this reason, do not design the installation of a floor box in walkways and areas, in which they will be a hindrance or obstacle to people moving around.

Depending on the type and number of cables and connection wires plugged into the box-mounted sockets, the cover may or may not fully close. Appropriate functionality, resulting from the product features, should be envisioned by the designer at the design stage.

We have made every effort to ensure that the information presented is accurate and complete. However, we are not responsible for the accuracy and completeness of the data and, in particular, we cannot guarantee that this specification does not contain errors or mistakes. The information contained in this specification may be changed at any time without notice.