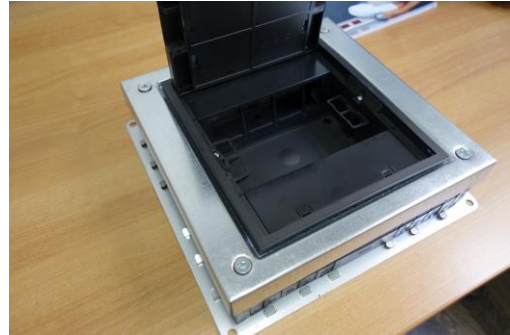


Data Sheet

14-module floor box with frame for mounting fixtures 22.5x45 (45x45); code: EM/EMT-DB1-33+DPK3



Description and Technical Characteristics of the Product:

Floor box with frame for the installation of fixtures in the 45x45 standard (electrical, ICT and other sockets). The box can be used in both technical floors, and in concrete (in a drilled hole, depending on how the floor is finished). Box capacity - 14 modules 22.5x45 (6 modules 45x45mm + 2 modules 22.5x45mm). They make it possible to prepare an aesthetically pleasing subscriber ICT connection point along with the electrical network.

Frame cover reinforced with steel sheet and suitable for gluing carpet on it, up to approx. 7mm thick, mounting brackets for technical floor boards with a maximum thickness of 30mm. The box, where the frame is mounted, has side knockouts for the duct or cable entry and smooth height adjustment with screws.

Markings:

"14M floor box" - floor box with frame for mounting sockets of 22.5x45mm standard (45x45mm); capacity 14M (6x2M+2x1M); angle mounting, dimensions: mounting box 330X330mm, D 82mm, weight 2.3kg, frame 255x222, D 75mm, Weight 0.9kg; code: EM/EMT-DB1-33+DPK3

Data Sheet

Products compatible with the box:

installation directly in 45x45 or 22.5x45 holes, respectively:

| | |
|--------------------|---|
| E/GN | 230V grounded socket single std 45x45, white |
| E/GNBZ | 230V grounded socket single std 45x45, with lock and release, red |
| DCN/TS-868K-8-C5E | UTP RJ 45 socket Cat. 5e with adapter, 1-module, white, low |
| DCN/TS-868K-8-C6 | UTP RJ 45 socket Cat. 6 with adapter, 1-module, white, low |
| FU/FA-2420-VGA | VGA 22.5x45mm socket |
| FU/FA-2420-3RCA-AV | AUDIO VIDEO 22.5x45mm socket |
| FU/FA-2420-BNC | BNC (F/F) 22.5x45mm socket |
| FU/FA-2420-RF | F (F/F) 22.5x45mm socket |
| FU/FA-2420-SP | SP (speaker) 22.5x45mm socket |
| FU/FA-2420-PHJ | 3.5mm 22.5x45mm jack socket |
| DC/FA-644-1SP | Single-module straight 22.5x45mm adapter for 1xRJ45 or 1xRJ 12 |
| DC/FA-644-2SP | Two-module straight 45x45mm adapter for 1xRJ45 or 1xRJ 12 |
| DC/FA-644-3MP | Single-module cap 22.5x45mm |
| FU/FA-644-1SP | Single-module straight 22.5x45mm adapter for 1xRJ45 or 1xRJ 12 for Cat. 6A sockets installed with tools |
| DC/SIP-30AIN2 | Two-module angle 45x45mm adapter for 2xRJ45 or 2xRJ12 for Cat. 6A tool-free |
| FU/FA-644-9MP | 45x45 1xRJ45,12 adapter white |
| FU/FA-644-8MP | 45x45 2xRJ45,12, adapter white |
| EM/RW-DATA-1 | Two-module single 1xRJ45 angle adapter |
| EM/RW-DATA-2 | Two-module double angle 2xRJ45 adapter |
| FU/FA-644-5MP | 45x45 adapter to 1 SC duplex adapter |

installation with a type of adapter compatible with the socket:

| | |
|----------------------|--|
| DC/FA-682MK-8-C5E | UTP RJ 45 socket Cat. 5e keystone, white |
| DC/FA-682MKSF-8-C5E | STP RJ 45 socket, Cat. 5e keystone, white |
| FU/FA-2630AK-8-C6 | UTP RJ 45 socket Cat. 6 keystone, white |
| DC/FA-356A-6 | RJ12 keystone socket Cat.3 white |
| DCN/FA-682MK-8-C5E | UTP RJ 45 socket, Cat. 5e keystone, blue |
| DCN/FA-S682MK-8-C5E | RJ45 UTP socket, Cat. 5e keystone, blue (tool-free) |
| DCN/FA-682MKSF-8-C5E | STP RJ 45 socket, Cat. 5e keystone, blue |
| DCN/FA-1090-8-C6 | UTP RJ 45 socket Cat. 6 keystone, blue |
| DCN/FA-S1090-8-C6 | RJ45 UTP socket Cat. 6 keystone, blue (tool-free) |
| DCN/FA-1090SF-8-C6 | STP RJ 45 socket Cat. 6 keystone, blue |
| DCN/QCSS-ABL-W4CAT6A | STP RJ 45 socket Cat. 6A keystone, blue |
| DCN/QBSS-ABL-BLCAT6A | STP RJ 45 socket, Cat. 6A keystone, blue (tool-free) |
| EM/KEY-F/F | F-type female keystone socket, white |
| EM/KEY-RCA/RCA | RCA-type female keystone socket white |
| EM/KEY-HDMI/HDMI | HDMI type female keystone socket, white |
| EM/KEY-HDMI/HDMI-DC | HDMI type female keystone socket, white |
| EM/ADAPT-HDMI-90 | HDMI F/HDMI M 90 degree angle adapter |
| EM/KEY-BAN/BAN | BANANA-type female keystone socket, white |
| EM/KEY-SC/SC | SC-type simplex female keystone socket white |
| EM/KEY-LC/LC | LC-type duplex female keystone socket, white |
| EM/KEY-USBA/USBA | USB A female keystone socket, white |
| EM/KEY-USB3.0-A/A-DC | USB 3.0 A female keystone socket, white |
| EM/KEY-BNC/BNC | BNC-type female keystone socket, white |



Data Sheet

Technical parameters:

Mechanical:

Mounting box:

finish: steel, plastic

colour - natural, black

dimensions (L x W): 330X330mm

depth adjustable in the range of: D 50-90mm

Weight 2.6kg

Frame:

finish: plastic

colour - black

dimensions (L x W x D): 255X222x75mm

Weight 1.2kg

Ingress protection class: IP 4x

impact resistance: IK08

Dimensions of the hole in the technical floor for the frame alone: min. 239x205mm

Certificates:

Declaration of Conformity

If you have any doubts about the application or installation, please contact our Technical Department.

Note:

The product is designed for non-combustible and hollow floors (type H) 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.