

**Mechanism-holder unit IP66 with safety device and French
socket outlet with 1 RJ45 category 6 UTP stainless steel
Simon K45**

REF. KSE26USEC/23/72



BASIC INFORMATION

DESCRIPTION

Within the range of mechanism-holders IP66 for flush-mounting in concrete floors and we are looking at a model made of metal materials of high quality finished in stainless steel. This element of the series Simon K45 is a unit with security and type French socket-outlet with 1 RJ45 category 6 UTP. It is a version for one element with two modules with dimensions of 130 x 130 x 55 mm and that allows a snap-fit type Keystone I and II. It is connected to a power 16° and 250V ~ screw-terminal connection, allowing wire from 1.5 to 2.5 mm and stripping of 12 mm. The thermoplastic baseboard guarantees a total security against fires and has anchor points that protect the indoor during use against pressures and the passage of people by its surface-mounted. It should be noted that the integration to floors must be carried out with the tray in accordance with the type of installation (ref. KGE170 for concrete floor, and ref. KGE170TF for raised floor). With the range update, its equivalent for the new version is the KFH126USEC/72 reference.

FINISH

Stainless steel

PACKAGING CONTENTS

IP66 mechanism-holder unit with safety lock, square sealing gasket for IP66 tray, 1 French socket plug, 1 category 6 RJ45 UTP connector, 4 screws for fastening the mechanism-holder unit, and installation manual

ETIM CLASS

EC000024

MATERIAL

Stainless steel

REMARKS

The cover has anchor points that protect the connections during use against pressures and stresses due to the passage of personnel.

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

CABLE SECTION ADMITTED (MM)

1,5 to 2,5 mm

PROTECTION AGAINST ENTRY OF DUST AND SMALL OBJECTS

Yes, when the mechanism-holder unit is not in use, the cover can be hermetically sealed.

AVAILABLE IN

Empty IP66 brass mechanism-holder unit to complete with solutions from the K45 range, with socket plug and housing for an RJ45 connector, and combination of a socket plug with RJ45 connector

NUMBER OF CONNECTIONS PER TERMINAL

2 connections per terminal (1 input / 1 output)

RJ45 CONNECTORS

Includes 1 RJ45 category 6 UTP connector

DIELECTRIC STRENGTH

Without perforation or contournement with 2000 V at 50H during 1 minute

MAX TEMP DURING CONSTRUCTION WORK (°C)

+90° C

DUST SHUTTER

No

FORMAT

French

HEAT RESISTANCE (°C)

+70°C (according to standard IEC 60670)

IK CLASSIFICATION

07,08

INDICATOR FUNCTION

No

INSULATION RESISTANCE (V-MΩ)

>5 MOhm at 500 V

CURRENT (A)

16 A

IP RATING

IP66

KIT AVAILABILITY

No

MAINTENANCE

Clean with a soft, dry cloth. Do not use abrasive cloths or cleaning products that contain chlorine.

MAXIMUM LOAD (KG)

1000kg

TEMPERATURE RANGE DURING INSTALLATION (°C)

-25 a 60° C

TYPE OF MECHANISM

Insertion

NUMBER OF MODULES

2 modules

RECESS DIMENSION (MM)

145 x 145 mm em chão falso

RJ45 ADAPTOR MODULE

Included with the mechanism-holder unit

SNAP-FIT RJ45 PLATES

Keystone I and II

SNAP-FIT TYPE

Keystone I and II

NUMBER OF SOCKETS

1 socket for standard current circuits

VERSION

1 element

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

12

REMOVAL OF COMPONENTS

Only with tool

NUMBER OF COVER OPENING POSITIONS

1

REMOVAL OF COVER

Only with tool

EXTINGUISHING (°C)

+650 °C (according to standard IEC 60670)

TYPE OF FASTENING

The mechanism-holder unit is fitted to the tray using 4 x 2.5 mm hexagonal head screws (Allen type) supplied with the mechanism-holder unit.

REMOVAL OF THE FRAME

Only with tool

CAN BE INSTALLED IN TRAY

Plástica

INSTALLATION DIRECTION

The cover opens in the direction chosen according to the orientation of the tray during the installation phase.

INSTALLATION TYPE

Its design allows incorporation in any type of floor, be it a raised or a concrete floor, combining the mechanism-holder unit with the tray in accordance with the type of installation (ref. KGE170 for concrete floor, and ref. KGE170TF for raised floor)

REMOVAL OF THE SOCKET

Only with tool

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Screw

NUMBER OF TERMINALS

3 inputs / outputs

REGULATIONS

REGULATIONS

Directive 2014/35/UE LVD + Directive 2011/65/UE RoHS + EN 50581:2012 + EN 60670-23:2008

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053142417

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

0.425

PRODUCT NET WEIGHT

0.425

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053142417

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

55

PACKAGING WIDTH

137

PACKAGING LENGTH

137

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

1032295

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0.425

PACKAGING NET WEIGHT

0.425

PACKAGING WEIGHT UNIT

KGM