

**Mechanism-holder unit IP66 with manual lock and Schuko
socket outlet for 1 Keystone RJ45 connector stainless steel
Simon K45**

REF. KSE10U/23/72



BASIC INFORMATION

DESCRIPTION

Mechanism-holder unit IP66 in stainless steel of the Simon K45 series. With manual closure and Schuko socket outlet for a Keystone I and II RJ45 connector. It measures 130 x 130 x 55 mm and has a voltage of 250V and a power of 16. It also has a socket for standard current circuit. It has anchor points so that the connections are protected during pressures and stresses due to the passage of people. It is made of AISI 304 stainless steel on a self-extinguishing thermoplastic baseboard, which prevents flame spread and high toxicity in case of fire and has been designed according to the regulation UNE-EN 60.670-23. It can be installed in raised floor or concrete floor, and its cleaning is simple, as you only need to use a soft, dry cloth, since the abrasive cleaners with chlorine may damage the unit. With the range update, its equivalent for the new version is the KFH111/72 reference.

FINISH

Stainless steel

PACKAGING CONTENTS

IP66 mechanism-holder unit with manual lock and housing for RJ45 connector, square sealing gasket for IP66 tray, 1 Schuko socket base, 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)

COMPATIBLE WITH CONNECTORS

Simon®, AMP netconnect® Standard 110, SL110, SL Tool less, 216000 and 216005, Brand-Rex®, ADC Krone® KM8 Keystone, BeldenCDT® Giga Flex Keystone, Ersys®, General Cable®, Molex®, Panduit® Netkey, Ortronics® Clarity TechChoice Keystone, Rit® and other manufacturers with snap-fit based on Keystone format.

NUMBER OF CONNECTORS

1

RJ45 CONNECTORS

Not Included

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

Schuko

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

8421053142431

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

8421053142431

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