

## Mechanism-holder unit IP66 with manual lock and French socket outlet for 1 Keystone RJ45 stainless steel Simon K45

REF. KSE20U/23/72



## BASIC INFORMATION

### DESCRIPTION

This mechanism-holder unit with manual closure and French socket-outlet for 1 RJ45 Keystone. It has finished in stainless steel AISI 304 and a size of 130 x 130 x 55 mm consists of a baseboard manufactured in self-extinguishing thermoplastic and halogen-free, a material that provides maximum protection in case of fire, to prevent the propagation of the fire. Its design and features are that this product can be integrated into any type of floor, be it a raised or a concrete floor, combining the mechanism-holders unit with the tray appropriate to the type of installation (reference KGE170 for concrete floor, and reference KGE170TF for raised floor). The cover has anchor points to protect the connections during use against pressures and stresses due to the traffic of people. This unit corresponds to the series Simon K45 and is in compliance with current regulations. With the range update, its equivalent for the new version is the KFH121/72 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 French socket plug, 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.

### 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

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

### VOLTAGE (V~)

250 V~

## 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

8421053142455

UNITARY PACKAGING WEIGHT  
UNIT

KGM

PACKAGING MEASUREMENT  
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053142455

PACKAGING VOLUME

1032295

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

55

PACKAGING GROSS WEIGHT

0.425

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

137

PACKAGING NET WEIGHT

0.425

UNITARY PACKAGING GROSS  
WEIGHT

0.425

PACKAGING LENGTH

137

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

0.425