

**Schuko socket outlet 16A 250V~ with safety device,
indicator light and screw terminal connection white Simon
K45**

REF. KL01/9



BASIC INFORMATION

DESCRIPTION

Model of socket outlet KL01 / 9 belonging to the series Simon K45, ideal for electrical installations, safe and professionals. This element for outlets stands out for offering Schuko format in individual format and with capacity for 2 modules, also includes type of screw terminal connection for easy and comfortable assembly. Comes this model of socket outlet finishes white in colour and is provided with metal components with thermoplastic insulation topped halogen-free minimising problems deriving from the flame spread in case of fire and smoke. It is an element designed to form part of installations that support degrees of intensity of 16 A and 250 Volts of voltage. It stands out for offering the signaling function thanks to illuminated indicators, has dimensions of 45 x 45 mm and a depth of 39mm. Socket-outlet suitable for all kinds of surfaces and working environments, guaranteeing a secured easy and robust with maximum protection as possible.

FINISH

White

COMPATIBILITY

Simon K45 enclosures for installation in the wall, floor, ceiling and furniture and Simon 500 Cima enclosures (need to be combined with the K45 to 500 Cima adaptor ref.50012088-030)

PACKAGING CONTENTS

socket plug with trim cover and indicator light

ETIM CLASS

EC000125

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

INDICATOR FUNCTION

Yes

TYPE OF MECHANISM

Insertion

CABLE SECTION ADMITTED (MM)

1,5 to 2,5 mm

INSULATION RESISTANCE (V-MΩ)

>5M? At 500 V

NUMBER OF MODULES

2 modules

NUMBER OF CONNECTIONS PER TERMINAL

2 connections per terminal (1 input / 1 output)

CURRENT (A)

16 A

MONOBLOCK

No

DIELECTRIC STRENGTH

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

IP RATING

IP20

NOMINAL VOLTAGE (V~)

250 V~

FORMAT

Schuko

MAINTENANCE

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

RAL

9003

NUMBER OF SOCKETS

1

HEAT RESISTANCE (°C)

+125°C (according rule IEC 60695-10-2)

TEMPERATURE RANGE DURING INSTALLATION (°C)

-5 a 60° C

VERSION

Single

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

12

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal, specific Simon K45 and specific Simon 500 Cima using adaptor ref.50012088-030

REMOVAL OF THE SOCKET

Only with tool

EXTINGUISHING (°C)

+850 °C / 30 seconds (GWFI in accordance with standard IEC 60695-10-2)

INSTALLATION DIRECTION

Vertical according to the direction of the mechanisms

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Screw

INSTALLATION TYPE

Suitable for surface and flush mounting

NUMBER OF TERMINALS

3 inputs / outputs

REGULATIONS

REGULATIONS

Dir. 2011/65/UE RoHS + post. mod. | EN IEC 63000:2018 | IEC 60884-1 Ed. 3.2 | UNE 20315-1-1:2017 | UNE 20315-1-2:2017 | DS 60884-2-D1:2023

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053264027

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING VOLUME

121251

UNITARY PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING GROSS WEIGHT

0.048

PRODUCT NET WEIGHT

0.048

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053123058

UNITS CONTAINED PACKAGING

10

PACKAGING HEIGHT

49

PACKAGING WIDTH

101

PACKAGING LENGTH

245

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

1212505

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0.049

PACKAGING NET WEIGHT

0.48

PACKAGING WEIGHT UNIT

KGM