

German socket outlet Simon iO 16A 230V~ with screw terminal connection system Simon 100

REF. 10002432-039



BASIC INFORMATION

DESCRIPTION

Schuko socket outlet Simon iO, with a current of 16 A and a voltage of 230 V. The system of rocker operation for the product is screwed. This socket outlet is part of the Simon 100 series, the installation optimum of the piece is recessed. This Schuko IO socket outlet is compatible with the frames of the Simon 100 series is the individual version of a single element, is made from metal components, isolated with a halogen-free thermoplastic material. This type of materials guarantees maximum security during operation, avoiding flame possible fires. This is because the components that are used in the design of these socket outlets support extreme temperatures, ranging from the most low temperatures (-25 degrees centigrade) to the highest (+ 75 degrees centigrade). For the installation of the Simon 100 socket outlet the wire necessary is from 1.5 to 2.5 millimetres and the stripping of wire of a total of 11 millimetres.

FINISH

Black

PACKAGING CONTENTS

Mechanism and instructions

COMPATIBILITY

Simon 100 frames

ETIM CLASS

EC000125

TECHNICAL INFORMATION

AVAILABLE MARKET

CE

CONNECTIVITY PROTOCOL

Z-wave

OPERATING TEMPERATURE RANGE (°C)

0 - 40 °C

CABLE SECTION ADMITTED (MM)

From 1,5 to 2,5 mm

IP RATING

IP20

POWER SUPPLY (V~)

230 V~

NUMBER OF POSSIBLE ELEMENTS

1 element

POWER OF LED/CFL LOADS (W)

German mechanical: 16 A -
German switch 5 A

STORAGE TEMPERATURE RANGE (°C)

-25 - 75 °C

FORMAT

Schuko

TYPE OF MECHANISM

Insertion

VERSION

Individual

INDICATOR FUNCTION

No

POWER OF NORMAL LOADS (W)

German mechanical: 16 A -
German switch 16 A

VOLTAGE (V~)

230 V~

CURRENT (A)

16 A

INSTALLATION AND MAINTENANCE

CABLE STRIPPING NECESSARY (MM)

11

INSTALLABLE IN FLUSH MOUNT JUNCTION BOX

Universal

INSTALLATION TYPE

Suitable for flush mounting

CLAW

INSTALLATION DIRECTION

Horizontal

TYPE OF TERMINAL CONNECTION - FUNCTION 1

Screw

REGULATIONS

REGULATIONS

Directive 2011/65/UE RoHS + Directive 2014/53/UE RED + EN 50581:2012 + ETSI-300-220-2 v2.4.1 + EN 60730-2-7:2015 + IEC 60884-1 Ed 3.2

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053145081

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

0.084

PRODUCT NET WEIGHT

0.082

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053145081

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

55

PACKAGING WIDTH

65

PACKAGING LENGTH

65

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

232375

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0.82

PACKAGING NET WEIGHT

0.082

PACKAGING WEIGHT UNIT

KGM

