

**Kit Flash 90 consisting of schuko modular power socket,
USB charger Type C 20W and grommet (cable outlet) black
Simon K45**

REF. KR3310101/14



BASIC INFORMATION

DESCRIPTION

Kit Flash 90 based on a modular schuko power socket-outlet for installation in furniture with an optional protective lid to allow it to be closed and conceal the connections when not in use. Includes a 20W USB Type-C charger and a cable outlet in black finish. Supplied with a 20cm long cable tie terminated with a 3-pole Wieland® Gst18i male quick-connector with a safety anchor to facilitate safe connection and disconnection from the mains without interrupting the power supply. The kit is supplied assembled with the internal connections pre-made. All that is required is to cut the hole in the furniture where the product will be mounted. Once this is done, connect it to the mains power supply for it to function.

FINISH

Black

MATERIAL

Plastic

PACKAGING CONTENTS

Pre-assembled and pre-wired solution with fixing claws and 20 cm flexible conduit, terminated with a 3-pole quick connector, 20W USB Type-C charger, and branch connector to group all electrical connections into a single circuit.

TECHNICAL INFORMATION

PROTECTION AGAINST DIRECT ACCESS OF CONTACTS

Yes

PROTECTION AGAINST ENTRY OF DUST AND SMALL OBJECTS

Protective lid available (as an option) to protect the connections against entry of dust and small objects

CONNECTOR TYPE

Schuko

NUMBER OF CONTACTS

3

DIELECTRIC STRENGTH

No puncture or tracking with 2000 V at 50 Hz for 1 minute

FORMAT

Schuko

IK CLASSIFICATION

07

CURRENT (A)

16 A

IP RATING

IP20

MAINTENANCE

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

NOMINAL VOLTAGE (V~)

250 V~

RAL

9005

RECESS DIMENSION (MM)

ø80 mm

USB CHARACTERISTICS

Charging

USB CURRENT (A)

2,2 A

POWER DELIVERY USB

Yes

QUICK CHARGE USB

Yes

USB VOLTAGE (V~)

9 V~

VOLTAGE (V~)

250 V~

INSTALLATION AND MAINTENANCE

CLAW RANGE OF OPERATION (MM)

10...47 mm

REMOVAL OF COMPONENTS

No tools needed

REMOVAL OF COVER

Only with tool

EXTINGUISHING (°C)

+650 °C (according to standard IEC 60670)

TYPE OF FASTENING

By tightening claws included in the housing

INSTALLATION TYPE

Suitable for flush mounting in furniture.

SECURING POSSIBILITIES

Using supplied claws

MOUNTING WITHOUT ACCESSORIES

Supplied with all necessary materials for installation

REGULATIONS

REGULATIONS

Dir. 2014/35/UE LVD*1 | Dir. 2014/30/UE EMC*3 | Dir. 2011/65/UE RoHS + post. mod.*1 | Dir. 2009/125/EC ErP (Reg. UE 2019/1782) *1 *13 *12 | S.I. 2016 No. 1101 - The Electrical Equipment (Safety) Regulations 2016*2 | S.I. 2012 No. 3032 - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012*2 | IEC 60884-1 Ed.3.2*1 | BS 1363-2:2016+A1:2018*2 | UNE 20315-1-1:2017*5 | BS 1363-4:2016+A1:2018*2 | UNE 20315-1-2:2017*5 | DS 60884-2-D1:2023*4 | CEI 23-50 V4*7 | SANS 164-1:2021*6 | SN 441011-2-1:2019*9 | SI 32 Fig. 204 B*8 | AS/NZS 3112:2017*11 | EN 50173-1:2018*10 | EN 50563:2011 + A1:2013*13 *12 | EN 55032:2015 + A11:2020 + A1:2020*12*14 *16 | EN 62368-1: 2014 + A11:2017*13 *12 | EN 55035:2017 + A11:2020*12*14 *16 | ETSI-EN 301489-34 V2.1.1*13 | EN IEC 61000-3-2:2019 + A1:2021 + A2:2024*12 *16 | EN IEC 60670-1:2021+ A11:2021*15 | EN 61000-3-3:2013 +A1:2019 + A2:2021 *12 *16 | EN IEC 63000:2018

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053406496

UNITARY PACKAGING GROSS WEIGHT

0.204

PACKAGING LENGTH

252

UNITARY PACKAGING HEIGHT

0

PRODUCT NET WEIGHT

0.185

PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING VOLUME

3931200

UNITARY PACKAGING LENGTH

0

PACKAGING EAN

8421053406496

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING MEASUREMENT UNIT

MMT

UNITS CONTAINED PACKAGING

1

PACKAGING GROSS WEIGHT

0.736

UNITARY PACKAGING VOLUME

0

PACKAGING HEIGHT

120

PACKAGING NET WEIGHT

0.185

UNITARY PACKAGING VOLUME UNIT

MMQ

PACKAGING WIDTH

130

PACKAGING WEIGHT UNIT

KGM