

IP66 Mechanism holder and security frame with 2 british socket and 2 RJ45 6 UTP

REF. KFH246USEC/74



BASIC INFORMATION

DESCRIPTION

Simon has completely revamped its range of waterproof floor boxes for both indoor and outdoor environments. This is a mechanism support frame with a security lock for environments that require restricted access, featuring 2 British bases and 2 RJ45 category 6 UTP connectors. In combination with its tray, it will allow installation in raised floors or paving. The product design, combined with its stainless steel construction, achieves a robust, solid, and secure installation as it can withstand a water jet of 1 kg/cm² from any direction, reaching an IP66 protection rating with the lid closed. It also supports a maximum load of 2000 kg and has an IK08 impact resistance. It maintains an optimal cable bending radius for high-category voice and data connections. Our accessory for plug connection with the lid closed is available, allowing us to keep our connections active with an IP54 rating (see reference KFA1001), the possibility to level our box in case of an irregular substrate (see reference KFA1003), or the capability to link more than one box together (see reference KFA1002).

FINISH

Black

COMPATIBILITY

Solutions K45

MATERIAL

Polycarbonate

ETIM CLASS

EC000024

REMARKS

To complete the installation of the product, it must be combined with a tray for the IP66 waterproof floor box.

TECHNICAL INFORMATION

FORMAT

British

IP RATING

IP66

MAINTENANCE

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

IK CLASSIFICATION

08

KIT AVAILABILITY

Yes

CURRENT (A)

16 A

MAXIMUM LOAD (KG)

2000 Kg - Closed box | 250 Kg - Open box

INSTALLATION AND MAINTENANCE

REMOVAL OF COMPONENTS

Only with tool

EXTINGUISHING (°C)

+650 °C (according to standard IEC 60670)

REMOVAL OF THE SOCKET

Only with tool

NUMBER OF COVER OPENING POSITIONS

1

REMOVAL OF THE FRAME

Only with tool

REGULATIONS

REGULATIONS

S.I. 2016 No. 1101 - The Electrical Equipment (Safety) Regulations 2016 | S.I. 2012 No. 3032 - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 | EN 50173-1:2018 | EN 60670-23:2008 | EN IEC 63000:2018 | IEC 60884-1 Ed 3.2 | BS 1363-2:2016 | BS 1363-2:2016+A1:2018 | BS 1363-4:2016+A1:2018

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053335345

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING MEASUREMENT UNIT

MMT

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING GROSS WEIGHT

0.712

PRODUCT NET WEIGHT

0.712

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053335345

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

114

PACKAGING WIDTH

124

PACKAGING LENGTH

180

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

2544480

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0.805

PACKAGING NET WEIGHT

0.712

PACKAGING WEIGHT UNIT

KGM