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/cm^2 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

NUMBER OF COVER OPENING POSITIONS
1

EXTINGUISHING (ºC)
+650 ºC (according to standard IEC 60670)

REMOVAL OF THE FRAME
Only with tool

REMOVAL OF THE SOCKET
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