IP66 Mechanism holder and security frame with british socket and RJ45 5e UTP

REF. **KFH145USEC/74**



BASIC INFORMATION

DESCRIPTION

Simon completely renews its range of watertight floor boxes for indoor and outdoor environments. This is a chassis for mechanisms with a security lock for environments that require restricted access, featuring a British electrical socket and a category 5e UTP RJ45 connector. In combination with its container, it will allow installation in raised floors or pavement. The product design, combined with its manufacturing from stainless steel, ensures a robust, solid, and secure installation as it withstands a water jet of 1 kg/cm^2 from any direction, achieving an IP66 protection rating when the lid is closed. It also supports a maximum load of 1500 kg and an IK08 impact resistance. It maintains an optimal cable curvature radius for high category voice and data connections. Our accessory for connecting a plug with a closed lid is available, allowing us to keep our connections active with an IP54 (see reference KFA1001), the possibility to level our box in case of an uneven substrate (see reference KFA1003), or the capability to connect more than one box (see reference KFA1002).

FINISH

Black

COMPATIBILITY

K45 Solutions

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)

1500 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
8421053333198

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0

PRODUCT NET WEIGHT
0.385

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053333198

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
114

PACKAGING WIDTH
124

PACKAGING LENGTH
130

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
1837680

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.463

PACKAGING NET WEIGHT
0.385

PACKAGING WEIGHT UNIT
KGM