IP66 Mechanism holder and security frame with french socket and 22,5x45mm K45 mechanism

REF. **KFH120SEC/72**



BASIC INFORMATION

DESCRIPTION

Simon completely renews its range of watertight floor boxes for indoor and outdoor environments. This is a frame for holding mechanisms with a security closure for environments that require restricted access, featuring a French electrical base and capacity for K45 function of 22.5x45mm. In combination with its base, it allows for installation in technical floors or pavements. The product design, combined with its stainless steel construction, achieves a robust, solid, and secure installation as it withstands a water jet of 1 kg/cm^2 from any direction, reaching an IP66 protection rating when the lid is closed. It also supports a maximum load of 1500 kg and has an IK08 impact resistance. It maintains an optimal bending radius for high-category voice and data connections. Our accessory for connection with a closed lid is available to keep our connections active with an IP54 (see reference KFA1001), the possibility to level our box in case of irregular flooring (see reference KFA1003), or the ability to link multiple boxes together (see reference KFA1002).

FINISH

Steel

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

French

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

TYPE OF TERMINAL CONNECTION - FUNCTION 1
Screw

REGULATIONS

REGULATIONS
Dir. 2014/35/UE LVD|Dir. 2011/65/UE RoHS + post. mod.|EN 60670-23:2008|EN IEC 63000:2018|IEC 60884-1 Ed 3.2|UNE 20315-1-1:2017|UNE 20315-1-2:2017

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053332863

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.154

PRODUCT NET WEIGHT
0.127

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053332863

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
0.154

PACKAGING NET WEIGHT
0.127

PACKAGING WEIGHT UNIT
KGM