IP66 Mechanism holder and security frame for 45x45mm and 22,5x45mm K45 mechanisms

REF. **KFH100SEC/74**



BASIC INFORMATION

DESCRIPTION

Simon completely renovates its range of watertight floor boxes for indoor and outdoor environments. This is a mechanism support frame with a security latch for environments that require restricted access, capable of accommodating 1 K45 function of 45x45mm and another of 22.5x45mm. In combination with its base, it will allow installation in technical flooring or pavement. The product design, combined with its manufacturing in 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 degree when the cover is closed. It also supports a maximum load of 1500 kg and an IK08 impact resistance. It maintains an optimal cable bending radius for high-category voice and data connections. Our accessory for plug connection with closed cover is available, allowing us to keep our connections active with an IP54 (see reference KFA1001), the possibility to level our box in case of uneven flooring (see reference KFA1003), or the ability to link 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

IK CLASSIFICATION

08

KIT AVAILABILITY

Yes

MAXIMUM LOAD (KG)

1500 Kg - Closed box | 250 Kg - Open box

IP RATING

IP66

MAINTENANCE

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

INSTALLATION AND MAINTENANCE

REMOVAL OF COMPONENTS

Only with tool

NUMBER OF COVER OPENING POSITIONS

1

EXTINGUISHING (°C)

+650 °C (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

LOGISTICS INFORMATION

UNITARY EAN CODE
8421053332658

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.14

PRODUCT NET WEIGHT
0.113

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053332658

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
0.14

PACKAGING NET WEIGHT
0.113

PACKAGING WEIGHT UNIT
KGM