IP66 Mechanism holder and security frame with schuko and RJ45 6 UTP

REF. **KFH116USEC/72**



BASIC INFORMATION

DESCRIPTION

Simon has completely renewed its range of watertight floor boxes for indoor and outdoor environments. This is a frame for mechanisms with a security lock for environments that require restricted access, equipped with a Schuko socket and a category 6 UTP RJ45 connector. In combination with its tray, it allows for installation in raised floors or pavements. The product design, combined with its stainless steel construction, ensures a robust, solid, and secure installation since 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 has an IK08 impact resistance. It maintains an optimal bending radius for wiring in high category voice and data connections. Our accessory for connection 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 irregular flooring (see reference KFA1003), or the ability to link more than one box (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

Schuko

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 50173-1:2018|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
8421053332825

UNITARY PACKAGING HEIGHT
0

UNITARY PACKAGING WIDTH
0

UNITARY PACKAGING LENGTH
0

UNITARY PACKAGING VOLUME
0

UNITARY PACKAGING GROSS WEIGHT
0.157

PRODUCT NET WEIGHT
0.13

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053332825

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
0.157

PACKAGING NET WEIGHT
0.13

PACKAGING WEIGHT UNIT
KGM