IP66 watertight concrete floor box kit with 1 schuko socket outlet + 1 narrow blind cover and sheath

REF. **KGH110CF/72**



BASIC INFORMATION

DESCRIPTION

Simon completely renews its range of watertight floor boxes for indoor and outdoor environments. This is a kit that includes a manual closing mechanism frame with 1 Schuko socket and 1 blind plate K45 measuring 22.5x45mm, to be integrated into the included tray for installation in the flooring. We have an IP66 trimless box measuring 115 x 115 mm, ensuring it will blend perfectly into our floor. The product design, combined with its stainless steel mechanism frame, achieves a robust, solid, and secure installation as it can withstand a water jet of 1 kg/cm^2 from any direction, achieving an IP66 protection rating when the cover 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 connecting the plug with a closed cover is available, allowing us to keep our connections active with an IP54 (see reference KFA1001), the possibility to level our box in the 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

TECHNICAL INFORMATION

FORMAT

Schuko

IP RATING

IP66

MAXIMUM LOAD (KG)

1500 Kg - Closed box | 250 Kg - Open box

IK CLASSIFICATION

08

KIT AVAILABILITY

Yes

RECESS DIMENSION (MM)

115x115x81

CURRENT (A)

16 A

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

REMOVAL OF THE FRAME
Only with tool

REMOVAL OF THE SOCKET
Only with tool

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
8421053355435

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
0.777

PRODUCT NET WEIGHT
0.774

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053355435

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
114

PACKAGING WIDTH
1250

PACKAGING LENGTH
1300

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
185250000

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0

PACKAGING NET WEIGHT
0.774

PACKAGING WEIGHT UNIT
KGM