IP66 watertight concrete floor box empty kit for 1 Simon K45 mechanism + 1 narrow blind cover and sheath

REF. **KGH100CF/72**



BASIC INFORMATION

DESCRIPTION

Simon completely renews its range of weatherproof floor boxes for indoor and outdoor environments. It is a kit that includes the manual closing mechanism frame with capacity for 1 K45 function of 45x45mm and another of 22.5x45mm, to be integrated into the included basin for installation on the floor. We have an IP66 trimless box measuring 115 x 115 mm, which will be perfectly integrated into our floor. The product design, combined with its mechanism frame made of stainless steel, achieves a robust, solid, and secure installation, as it withstands a water jet of 1 kg/cm² from any direction, achieving an IP66 protection rating when the cover 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 connection with a closed cover is available, allowing us to keep our connections active with an IP54 (see reference KFA1001), the possibility of leveling our box in case of having an irregular slab (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

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.

RECESS DIMENSION (MM)

115x115x81

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

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
8421053355398

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
748

PRODUCT NET WEIGHT
0.64

UNITARY PACKAGING WEIGHT UNIT
GRM

PACKAGING EAN
8421053355398

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
0.64

PACKAGING WEIGHT UNIT
KGM