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

REF. **KGH100RF/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 locking mechanism frame with capacity for 1 K45 function of 45x45mm and another of 22.5x45mm, to integrate into the included tray for installation on raised floors with cutting dimensions of 125 x 125 mm. The product design, combined with its stainless steel mechanism frame, ensures a robust, solid, and secure installation, as it withstands a water jet of 1 kg/cm^2 in any direction, achieving a protection rating of IP66 when the lid 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 socket connection with the lid closed is available, allowing us to keep our connections active with an IP54 (see reference KFA1001), the ability to level our box in case of having an uneven slab (see reference KFA1003), or the capability to concatenate more than one box (see reference KFA1002).

FINISH

Steel

COMPATIBILITY

K45 Solutions

MATERIAL

Polycarbonate

ETIM CLASS

EC000024

TECHNICAL INFORMATION

IK CLASSIFICATION
08

IP RATING
IP66

KIT AVAILABILITY
Yes

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

MAXIMUM LOAD (KG)
1500 Kg - Closed box | 250 Kg - Open box

RECESS DIMENSION (MM)
125x125

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
8421053355411

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
0.901

PRODUCT NET WEIGHT
0.83

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053355411

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
1050

PACKAGING WIDTH
1600

PACKAGING LENGTH
1700

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
2856000000

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
0.901

PACKAGING NET WEIGHT
0.83

PACKAGING WEIGHT UNIT
KGM