

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/cm² 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

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)

125x125

INSTALLATION AND MAINTENANCE

REMOVAL OF COMPONENTS

Only with tool

EXTINGUISHING (°C)

+650 °C (according to standard
IEC 60670)

REMOVAL OF THE SOCKET

Only with tool

NUMBER OF COVER OPENING POSITIONS

1

REMOVAL OF THE FRAME

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