IP66 watertight concrete floor box kit with 2 french socket outlets + 2 RJ45 connectors category 6 UTP and sheath

REF. **KGH226UCF/74**



BASIC INFORMATION

DESCRIPTION

Simon completely renews its range of watertight floor boxes for indoor and outdoor environments. This is a kit that includes the manual closure mechanism frame with 2 French sockets and 2 category 6 UTP RJ45 connectors, to be integrated into the included tray for installation in the flooring. We are looking at a trimless IP66 box measuring 163 x 115 mm, ensuring it 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, reaching an IP66 protection grade when the cover is closed. It also supports a maximum load of 1500 kg and an impact resistance of IK08. It maintains an optimal bending radius for wiring in high-category voice and data connections. Our accessory for plug connection with closed cover 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 capability to chain multiple boxes together (see reference KFA1002).

FINISH

Black

COMPATIBILITY

K45 Solutions

MATERIAL

Polycarbonate

ETIM CLASS

EC000024

TECHNICAL INFORMATION

FORMAT

French

IP RATING

IP66

MAXIMUM LOAD (KG)

2000 Kg - Closed box | 250 Kg - Open box

IK CLASSIFICATION

08

KIT AVAILABILITY

Yes

RECESS DIMENSION (MM)

115x163x81

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 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
8421053355763

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
1.057

PRODUCT NET WEIGHT
0.952

UNITARY PACKAGING WEIGHT UNIT
KGM

PACKAGING EAN
8421053355763

UNITS CONTAINED PACKAGING
1

PACKAGING HEIGHT
1140

PACKAGING WIDTH
1250

PACKAGING LENGTH
1800

PACKAGING MEASUREMENT UNIT
MMT

PACKAGING VOLUME
2565000000

PACKAGING VOLUME UNIT
MMQ

PACKAGING GROSS WEIGHT
1.057

PACKAGING NET WEIGHT
0.952

PACKAGING WEIGHT UNIT
KGM