

IP66 Mechanism holder and manual frame with british socket and RJ45 6 UTP

REF. KFH146U/74



BASIC INFORMATION

DESCRIPTION

Simon completely renews its range of watertight floor boxes for indoor and outdoor environments. This is a manual closure mechanism frame with a British electrical socket and a category 6 UTP RJ45 connector. In combination with its housing, it allows installation in technical flooring or pavement. The product design, combined with its manufacturing from stainless steel, ensures a robust, solid, and secure installation, as it withstands a water jet of 1 kg/cm² from any direction, achieving an IP66 protection degree when the cover is closed. It also supports a maximum load of 1500 kg and an IK08 impact resistance. It maintains an optimal bending radius for wiring in high-category voice and data connections. Our accessory for connecting a 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 case of having an irregular slab (see reference KFA1003), or the capability to concatenate more than one box (see reference KFA1002).

FINISH

Black

COMPATIBILITY

K45 Solutions

MATERIAL

Polycarbonate

ETIM CLASS

EC000024

REMARKS

To complete the installation of the product, it must be combined with a tray for the IP66 waterproof floor box.

TECHNICAL INFORMATION

FORMAT

British

IP RATING

IP66

MAINTENANCE

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

IK CLASSIFICATION

08

KIT AVAILABILITY

Yes

CURRENT (A)

16 A

MAXIMUM LOAD (KG)

1500 Kg - Closed box | 250 Kg - Open box

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

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S.I. 2016 No. 1101 - The Electrical Equipment (Safety) Regulations 2016 | S.I. 2012 No. 3032 - The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 | EN 50173-1:2018 | EN 60670-23:2008 | EN IEC 63000:2018 | IEC 60884-1 Ed 3.2 | BS 1363-2:2016 | BS 1363-2:2016+A1:2018 | BS 1363-4:2016+A1:2018

LOGISTICS INFORMATION

UNITARY EAN CODE

8421053333211

UNITARY PACKAGING HEIGHT

0

UNITARY PACKAGING WIDTH

0

UNITARY PACKAGING LENGTH

0

UNITARY PACKAGING VOLUME

0

UNITARY PACKAGING GROSS WEIGHT

0

PRODUCT NET WEIGHT

0.385

UNITARY PACKAGING WEIGHT UNIT

KGM

PACKAGING EAN

8421053333211

UNITS CONTAINED PACKAGING

1

PACKAGING HEIGHT

114

PACKAGING WIDTH

124

PACKAGING LENGTH

130

PACKAGING MEASUREMENT UNIT

MMT

PACKAGING VOLUME

1837680

PACKAGING VOLUME UNIT

MMQ

PACKAGING GROSS WEIGHT

0.463

PACKAGING NET WEIGHT

0.385

PACKAGING WEIGHT UNIT

KGM