

IP66 Mechanism holder and manual frame with british socket and RJ45 5e UTP

REF. KFH145U/72



BASIC INFORMATION

DESCRIPTION

Simon has completely renewed its range of watertight floor boxes for indoor and outdoor environments. This is a manual closure mechanism frame with British electrical base and RJ45 category 5e UTP connector. In combination with its housing, it will allow installation in technical flooring or pavement. The product design, combined with its manufacturing in 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 rating with the lid closed. It also supports a maximum load of 1500 kg and an IK08 impact resistance. It maintains an optimal cable bend radius for high-category voice and data connections. Our accessory for plug connection with a closed lid 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 uneven slab (see reference KFA1003), or the ability to concatenate more than one box (see reference KFA1002).

FINISH

Steel

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

8421053333167

UNITARY PACKAGING WEIGHT
UNIT

KGM

PACKAGING MEASUREMENT
UNIT

MMT

UNITARY PACKAGING HEIGHT

0

PACKAGING EAN

8421053333167

PACKAGING VOLUME

1837680

UNITARY PACKAGING WIDTH

0

UNITS CONTAINED PACKAGING

1

PACKAGING VOLUME UNIT

MMQ

UNITARY PACKAGING LENGTH

0

PACKAGING HEIGHT

114

PACKAGING GROSS WEIGHT

0.463

UNITARY PACKAGING VOLUME

0

PACKAGING WIDTH

124

PACKAGING NET WEIGHT

0.385

UNITARY PACKAGING GROSS
WEIGHT

0

PACKAGING LENGTH

130

PACKAGING WEIGHT UNIT

KGM

PRODUCT NET WEIGHT

0.385