6817

Watertight connection box 160 x 135 x 70 mm without cones. Grey colour with clear lid.



Watertight connection box without cones in grey, sized 160 x 135 x 70 mm. Designed for secure cable junctions in demanding indoor or outdoor installations, it provides IP65 protection and IK08 impact resistance. The quarter-turn screw closure allows quick opening while keeping a reliable seal. The clear lid makes visual inspection easier without opening the box.

Features

Installation method	Surface
Use	Domestic / Tertiary
Location type	Exterior and interior
Dimensions outside (mm) (width x height x depth)	165x145x84
Dimensions inside (mm) (Width x Height x Depth)	160x135x70
Case material	Thermoplastic
Case color	Grey (RAL7035)
Cap color	Transparent
Ticket type	Smooth sides (machining inlets)
Fixation System (For surface)	Exterior
Sealable	Yes
Lid closure system	1/4 turn screw with spring
Possibility of mounting strips	Yes (not included)
Possibility of mounting plate	Yes (not included)
Possibility of mounting DIN rail	Yes (not included)
Captive screw	Yes
Captive Lid	Yes
Valid for photovoltaic installations	Yes
Common applications	Industrial environments (factories, warehouses, etc.)

Technical data

Protection Degree (IK)	IK08
Impact shock resistance	Strong
Insulation class	Class II
Fire resistance (GWEPT)	650 ºC
Heat resistance (Ball pressure)	70 ºC
Ambient operating temperature	-5 ºC ; +60 ºC
Work stress	<1000 Vac ; 1500 Vdc
UV resistance	Yes
Free of halogens	Yes

Regulations

CE marking	Yes
CMim marking	Yes
According to Regulations UNE/EN	UNE- EN 60670-1:2022 UNE- EN 60670-22:2007
In accordance with the Low Voltage Electrotechnical Regulations (REBT)	Yes
According to European Directive 2014/35 / EU. Low voltage directive	Yes

Sustainability

According to European Directive 2011/65/UE (RoHS)	The Directive 2011/65/EU (RoHS II) is not applicable as it does not correspond to the definition of Electrical and Electronical Equipment (EEE) as per article 3.1
According to European Directive 2012/19/UE (RAEE2)	Not applicable because it does not meet the definition of Electrical and Electronic Equipment (EEE) as described in Article 3.1(a) of Directive 2012/19/EU (WEEE II).

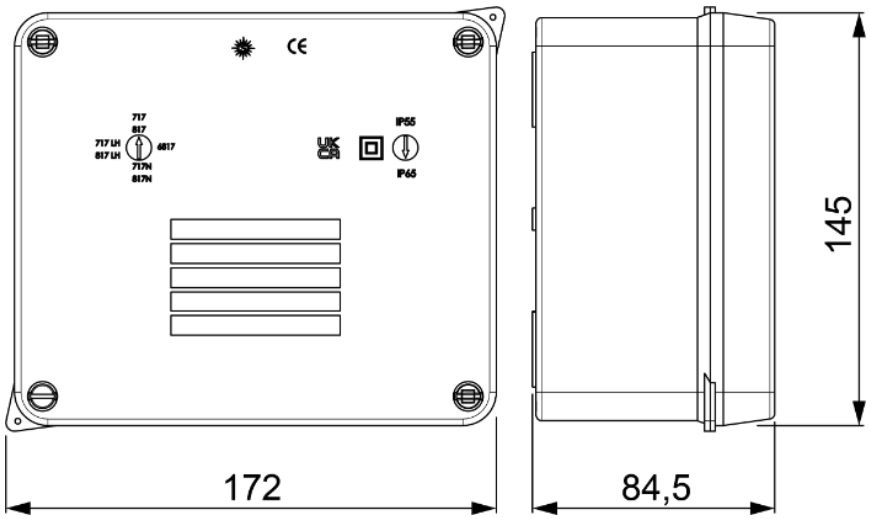
Logistics and packaging

Unit EAN code	8423220004818
EAN code container	8423220004818
EAN code packaging	18423220004815

6817

Units packaging	1
Units carton	58
Pallet Units	870
Packaging Measures cm	59,5x39,5x59,5
Unit weight (g)	308
Container Weight (Kg)	0,308
Packaging Weight (Kg)	18,812
Tariff code	85381000

Sketch



Documentation and downloads

- Assembly instructions (1.11MB)
- Commercial doc. (2.73MB)
- Safety Information (0.38MB)
- Certificate (0.48MB)
- Junction boxes IP65/55, IK07-08-09 (Solera)
- Mounting junction boxes (Solera)

Portalámparas y Accesorios Solera S.A.U. Pol. Ind. Fuente del Jarro C/ Villa de Madrid, 53 46988 Paterna (Valencia) España
+34 961 322 301 | solera@psolera.com | www.psolera.com