

Watertight connection box 80 x 80 x 35 mm without cones. Grey colour.

Watertight connection box without cones in grey, sized 80 x 80 x 35 mm. Designed for secure cable junctions in demanding indoor or outdoor installations, it provides IP55 protection and IK07 impact resistance. The press-fit lid speeds up installation and maintenance.



Features

Installation method	Surface
Use	Domestic / Tertiary
Location type	Exterior and interior
Dimensions outside (mm) (width x height x depth)	90x90x40
Dimensions inside (mm) (Width x Height x Depth)	80x80x35
Case material	Insulation
Case color	Grey (RAL7035)
Cap color	Grey (RAL 7035)
Ticket type	Smooth sides (machining inlets)
No. of inlets and size (mm)	7xØ2
Fixation System (For surface)	Exterior
Sealable	Not
Lid closure system	A Pressure
Possibility of mounting strips	Yes (not included)
Valid for photovoltaic installations	Yes
Common applications	Industrial environments (factories, warehouses, etc.)

Technical data

Protection Degree (IK)	IK07
Impact shock resistance	Strong
Insulation class	Class II
Fire resistance (GWEPT)	650 °C
Heat resistance (Ball pressure)	70 °C
Ambient operating temperature	-5 °C ; +60 °C
Work stress	<1000 Vac ; 1500 Vdc
UV resistance	Yes
Free of halogens	Yes

Regulations

CE marking	Yes
UK 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

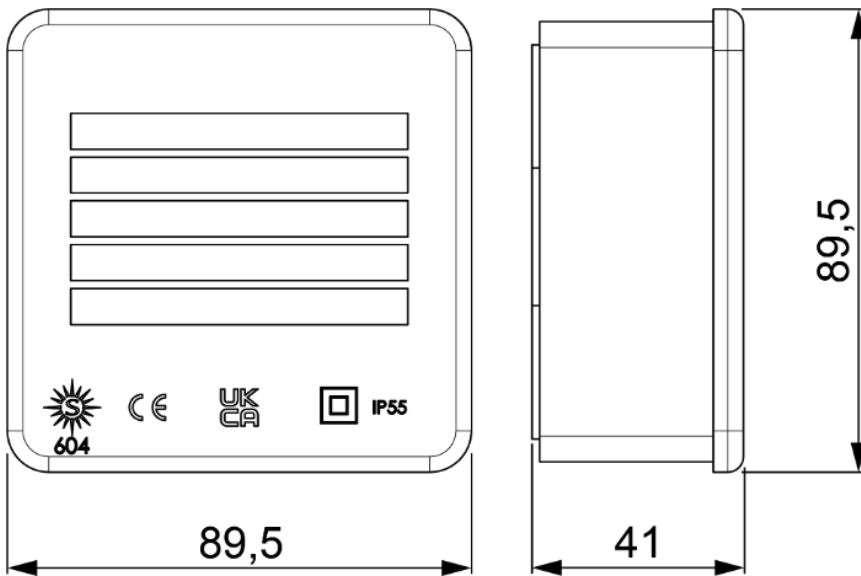
According to European Directive 2011/65/EU (RoHS)	The Directive 2011/65/EU (RoHS II) is not applicable as it does not correspond to the definition of Electrical and Electronical Equipment (EEE) as per article 3.1
According to European Directive 2012/19/EU (RAEE2)	Not applicable because it does not meet 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	8423220278455
EAN code container	8423220278455
EAN code packaging	18423220278452
Units packaging	6
Units carton	270

Pallet Units	4050
Packaging Measures cm	57,8x38,5x46
Unit weight (g)	52,2
Container Weight (Kg)	0,3132
Packaging Weight (Kg)	14,881
Tariff code	85381000

Sketch



Documentation and downloads

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