

Keystone module

USB-A + USB-C 5V 3A charger

2810-1 (BLACK)

2810-2 (WHITE)

OVERVIEW

The Keystone module has a mounting standard for snapping into holes compliant with the Keystone standard, e.g., in adapters, faceplates, various housings, etc. This USB charger is equipped with one USB Type A port and one USB Type C port and is intended to charge various types of electronic devices, such as smartphones, etc.

Note: Always check compliance of the USB charger with charging parameters of the given device.

SHORT TECHNICAL SPECIFICATIONS

Number of USB ports	1 x USB-A + 1 x USB-C
Nominal input voltage	110–240 V AC 50/60 Hz
Nominal input current	0,5 A max.
Nominal output current	USB-A: 5 V \Rightarrow 3 A, 9 V \Rightarrow 2 A, 12 V \Rightarrow 1,5 A USB-C: 5 V \Rightarrow 3 A, 9 V \Rightarrow 2,22 A, 12 V \Rightarrow 1,67 A USB-A + USB-C: 5 V \Rightarrow 3 A
Output power	PD 20 W max.
Average active efficiency	81,4%
Ingress protection code	IP 20
OVP Protection	yes
OCP Protection	yes
SCP Protection	yes
OTP Protection	yes
Dimensions	43,8 x 22 x 45,1 mm
Weight	0,04 kg
Country of origin	China



The device has the following markings printed on it:



For a full specifications, visit solve.com.pl

WARRANTY

Warranty is granted for a period of 12 months of the date of purchase. The warranty does not cover defects resulting from unauthorized repairs, improper use, connection, or improper handling of the product.

■ NOTES AND WARNINGS

Attention! Please read and follow the following warnings and installation instructions carefully.

Failure to comply with the following warnings and installation instructions violates the right to warranty claims.

SECURITY WARNINGS!



There is a risk of loss of health and life (danger of fire or electric shock).

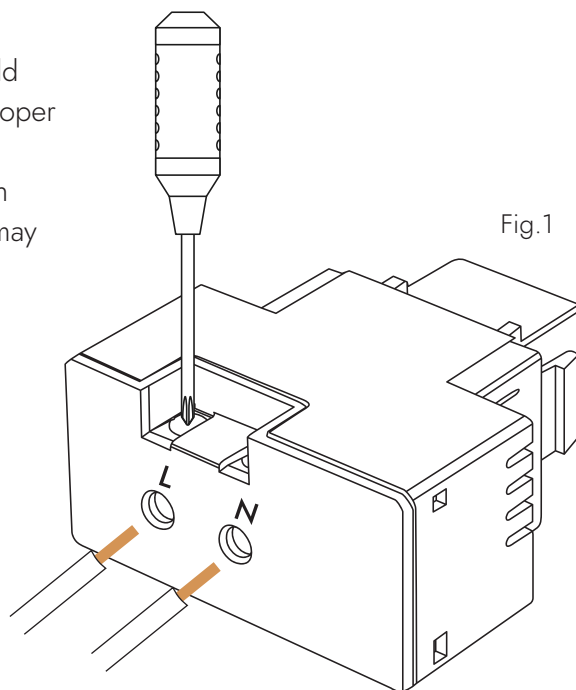
The product is intended FOR INDOOR USE ONLY and is intended for assembly in various housings, e.g., electrical boxes. Installation must be done by a person with sufficient qualifications, with the power supply disconnected and in compliance with the requirements of the electrical system into which it is being installed, and it must comply with national safety standards.

Do not connect the output of this device with other power supply outputs. Do not use the product for purposes other than those that are explicitly listed. Do not modify, supplement or make changes to this device, or install components in it that are not part of the accessories provided by the manufacturer or seller.

■ INSTALLATION INSTRUCTIONS

Connecting the USB charger to the electrical installation should be done as shown in the drawing (see figure 1). With an improper connection, the USB charger may be damaged or may work incorrectly. Check the circuit carefully before proceeding with installation, as overloading, short-circuiting or power surges may damage the product. Turn off the power supply.

1. Connect the wires to the terminal block of the USB charger module, respectively the phase wire is marked L and the neutral wire is marked N. Use a screwdriver to securely fasten the wires to the screw clamps marked L and N.
2. Insert the USB charger equipped with wires, e.g., into an electrical box.
3. Before connecting the device, check the compliance of the USB charger with the charging parameters of the given device. Restore power supply and perform a functional test by connecting the USB cable to the USB charger and device. The charging process will start automatically.



L – screw clamps for the phase wire

N – screw clamps for the neutral wire

■ MANUFACTURER INFORMATION

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