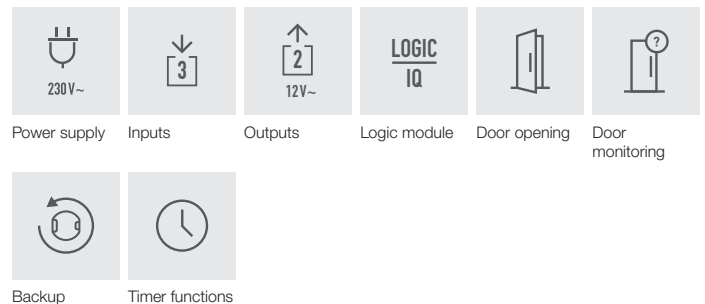


## frogEntry2-3

Multifunctional switch actuator for access control and to control 12 V electronic door openers or motorised lock with 3 contact inputs to determine door status or buttons/switches in 2 galvanic circuits.

With integrated logic module, portomat, comfort and timer functions.

Equipped with Bluetooth LE technology with 128-bit encryption.



### Technical Data

#### Category

Article description	frogEntry2-3
Article number	E2-3-12V.01
Type of mounting	Recess-mounted (in power socket)

#### Functions and power

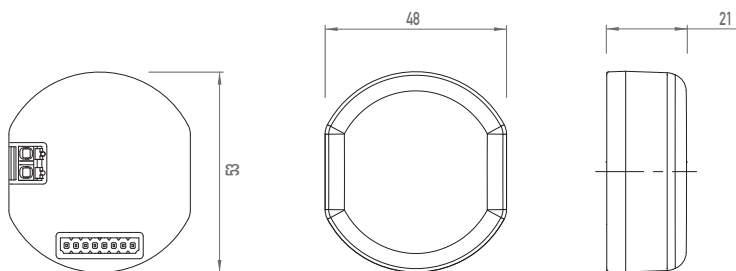
Inputs	3; in 2 galvanically isolated circuits, for connecting potential-free contacts (switches, buttons, relays)
100 metres	
Outputs	2
	P: 12 V/1.3 A (DC: min. 9 Ω; AC: min. 9 Ω)
	O: 12 V/30 mA DC/AC)
Outputs can be dimmed	–
Max. power per output	P: 4 W continuous load; 4 W–16 W max. 10 seconds O: 0.36 W
Output modes	Motorised lock (Mediator), electrical door opener, contactor/relay
Protection category	Conforms to IP20
Integrated logic module	Yes
Integrated configuration backup	Yes
Portomat	Yes
Comfort and timer function	Yes
Power measurement	No
Short circuit detection and switch-off	Output P: yes; Output O: no (short-circuit proof)

## frogEntry2-3

### Dimensions and weight

Dimensions (L × B × H): 53 × 48 × 21 mm

Weight: 38 g



### Electricity supply

Mains voltage	AC 110–240 V ~
Mains frequency	50 / 60 Hz
Stand-by consumption	< 150 mW

### Network

WLAN	No
Bluetooth	Bluetooth 4.2 Low Energy
Typical open field range	30 metres

### Operation and storage

Ambient temperature	–25° to +45 °C
Storage temperature	–25° to +70 °C
Air humidity (during operation)	(Non-condensing)

### Power connection

Typical connection options	Lock bolt contact, door contact, doorbell and motorised lock or electrical door opener
Connection type	Spring-type terminal (single wire)
Lead cross-section	1–1.5 mm <sup>2</sup> / 0.2–0.5 mm <sup>2</sup> (rigid conductors recommended)
Stripping length	8 mm (1–1.5 mm <sup>2</sup> ) / 6 mm (0.2–0.5 mm <sup>2</sup> )

### Packaging

Package size	1 piece, 10 pieces
EAN 1 piece	4260578530088
Packaging dimensions (L x W x H), 1 piece	75 x 30 x 75 mm
Weight including packaging, 1 piece	55 g
EAN 10 pieces	4260578530095
Packaging dimensions (L x W x H), 10 pieces	78 x 80 x 316 mm
Weight including packaging, 10 pieces	600 g

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Subject to change.  
Electrical equipment may be installed and fitted only by qualified electricians.  
frogblue supplies specialist electrical companies via the electrical wholesaler Sonepar Deutschland GmbH.

Further information  
[www.frogblue.com](http://www.frogblue.com).

