

## frogIn5-AC

Multifunctional 5-channel input to query buttons/switches (230 V ~) and for controlling all components within the frogblue Bluetooth LE network.

With integrated logic module, comfort and timer functions.



Power supply Inputs Logic module Backup Timer functions VDE

### Technical Data

#### Category

Article description	frogIn5-AC
Article number	I5-AC.01
Type of mounting	Recess-mounted (in power socket)

#### Functions and power

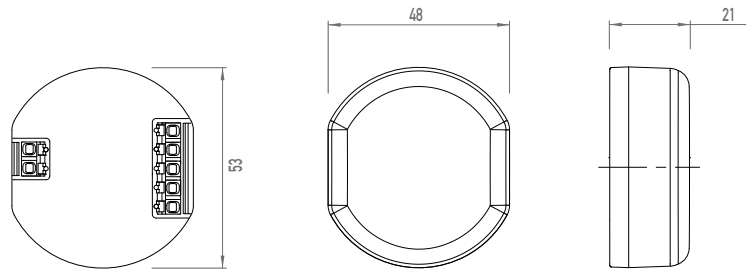
Inputs	5 (AC 110–240 V ~)
Outputs	–
Outputs can be dimmed	–
Min. load	–
Max. power per output	–
Suitable loads	–
Unsuitable loads	–
Output modes	–
Protection category	Conforms to IP20
Integrated logic module	Yes
Integrated configuration backup	Yes
Comfort and timer function	Yes
Power measurement	–
Short circuit detection and notification	–

## frogIn5-AC

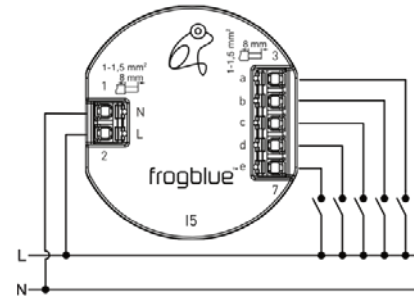
### Dimensions and weight

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

Weight: 25 g



### Connection Example:



### Electricity supply

Mains voltage	AC 110–240 V ~
Mains frequency	50 / 60 Hz
Power consumption	< 130 mW

### Network

WLAN	No
Bluetooth	Bluetooth 4.2 Low Energy
Frequency range	2400–2483.5 MHz maximum 4.3dBm
Typical open field range	30 metres

### Operation and storage

Ambient temperature	–25° to +65°C
Storage temperature	–25° to +70°C
Air humidity (during operation)	(Non-condensing)

### Power connection

Type of contact	–
Connection options	Button, switch
Connection type	Spring-type terminal (single wire)
Lead cross-section	1–1.5 mm <sup>2</sup> (rigid conductors recommended)
Stripping length	8 mm

### Packaging

Package size	1 piece, 10 pieces
EAN 1 piece	4260578530040
Packaging dimensions (L × W × H), 1 piece	75 × 30 × 75 mm
Weight including packaging, 1 piece	42 g

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Subject to change.  
Electrical equipment may be installed and fitted only by qualified electricians.

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

