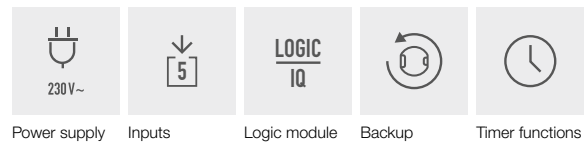


frogContact5

Multifunctional 5-channel contact module to query low-voltage contacts. 5 inputs in 3 galvanic circuits. Featuring integrated logic module with comfort and timer functions.



Technical Data

Category

Article designation	frogContact5
Article number	C5-SPC.01
Assembly type	Recess-mounted (in device socket)

Functions and power

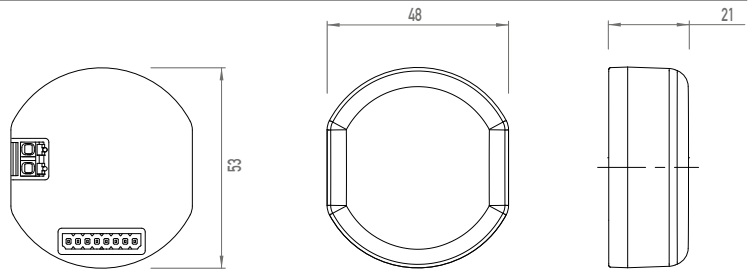
Outputs	5; in 3 galvanically isolated circuits, for connecting potential-free contacts (switches, buttons, relays). Self supply (2 V / max.1mA) or low voltage contacts max. 30 V AC (50 V DC)
Outputs	-
Outputs can be dimmed	-
Minimum Load	-
Maximum Power per output	-
Suitable loads	-
Unsuitable loads	-
Output modes	-
Protection category	Conforms to IP20
Integrated logic module	Yes
Integrated configuration backup	Yes
Power measurement	-
Short circuit detection and notification	-

frogContact5

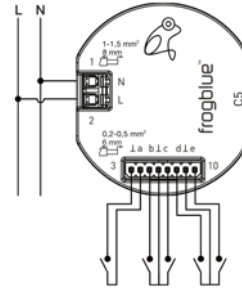
Dimensions and weight

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

Weight: 32 g



Connection example:



Electricity supply

Mains voltage	AC 110–240 V ~
Mains frequency	50 / 60 Hz
Stand-by consumption	< 190 mW

Network

WLAN	No
Bluetooth	Bluetooth 4.2 Low Energy
Frequency range	2400–2483.5 MHz maximum 3.4 dBm
Typical radio 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

Contact type	Low voltage contacts (maximum 30 VAC/50 VDC) or potential-free contacts
Connection variants	Magnet contact, window contact, microswitch etc.
Connection type	Spring-type terminal (single wire)
Wire cross section	1–1.5 mm ² / 0.2-0.5 mm ² (rigid conductor recommended)
Maximum Cable length of the inputs (0.5 mm ²)	100 m
Stripping length	8mm (1-1.5mm ²) / 6mm (0.2-0.5mm ²)

Packaging

Packaging size	1 unit
EAN 1 unit	4260578530064
Packaging dimensions (L × W × H) 1 unit	75 × 30 × 75 mm
Weight including packaging 1 unit	49 g

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

Further information
www.frogblue.com.

