

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 according to DIN 49073)

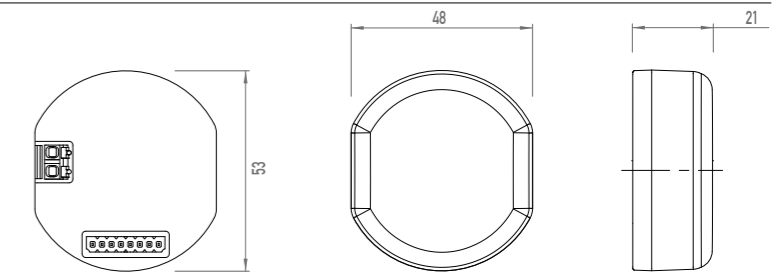
Functions and power

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	-

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Dimensions and weight

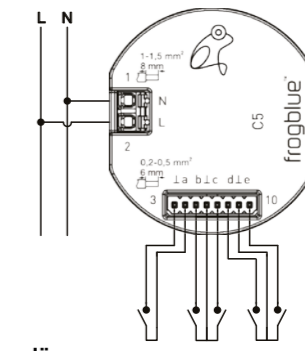
Dimensions (L x B x H): 53 x 48 x 21 mm
Weight: 32 g



Connection example:

Socket depth min. 53 mm for installation behind switch insert
rec. 63 mm for installation behind switch insert

Individual installation is necessary for shallow depths.



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 mm² /0.2-0.5 mm² (rigid conductor recommended)
Maximum Cable length of the inputs (0.5 mm²)	100 m
Stripping length	8mm (1-1.5mm²) / 6mm (0.2-0.5mm²)

Packaging

Packaging size	1 unit
EAN 1 unit	4260578530064
Packaging dimensions (L x W x H) 1 unit	75 x 30 x 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.

