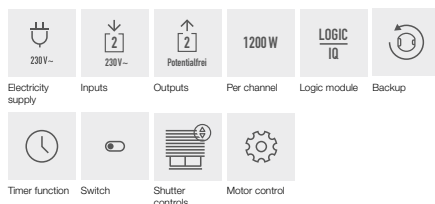
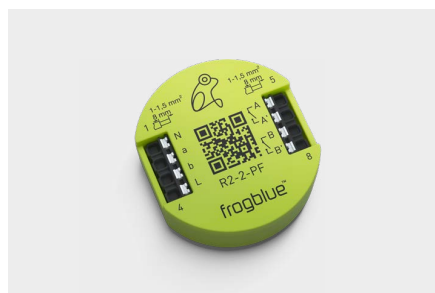


frogRelay2-2-PF

Multifunktionell reläkontakt med två kanaler och två potentialfria utgångar. Med två ingångar för kontroll av knappar och kontakter (110 - 240V~). Med komfort- och tidsfunktioner.



Technical Data

Category

| | |
|---------------------|-----------------------------------|
| Article designation | frogRelay2-2-PF |
| Article number | R2-2-PF.01 |
| Assembly type | Recess-mounted (in device socket) |

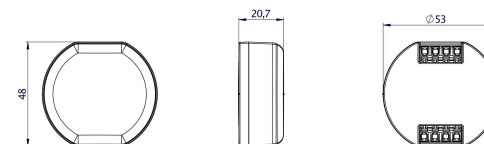
Functions and power

| | |
|--|--|
| Inputs | 2 (AC 110–240 V ~) |
| Outputs | 2 (potential-free) |
| Outputs can be dimmed | No |
| Minimum load | – |
| Maximum Power per channel | Uv (resistive load) maximum 6 A / 30 V DC maximum 2.5 A / 50 V DC maximum 6 A / 110-240 V AC; Uv (inductive load @ cosφ=0.4) maximum 3 A / 30 V DC maximum 0.8 A / 50 V DC maximum 5 A / 110-240 V AC |
| Protection category | Conforms to IP20 |
| Motor control | Yes |
| Integrated logic module | Yes |
| Integrated configuration backup | Yes |
| Comfort and timer functions | Yes |
| Power measurement | No |
| Short circuit detection and notification | No |

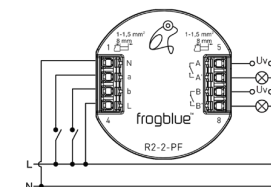
frogRelay2-2-PF

Dimensions and weight

Dimensions (L × W × H): 53 × 48 × 21 mm
Weight: 50 g



Connection example:



Electricity supply

| | |
|----------------------|----------------|
| Mains voltage | AC 110–240 V ~ |
| Mains frequency | 50 / 60 Hz |
| Stand-by consumption | < 220 mW |

Network

| | |
|--------------------------------|----------------------------------|
| WLAN | No |
| Bluetooth | Bluetooth 4.2 Low Energy |
| Frequency range | 2400–2483.5 MHz maximum -0.2 dBM |
| Typical radio open field range | 30 metres |

Operation and storage

| | |
|---------------------------------|------------------|
| Ambient temperature | -25 ° to +55 °C |
| Storage temperature | -25 ° to +70 °C |
| Air humidity (during operation) | (Non-condensing) |

Power connection

| | |
|---------------------|--|
| Contact type | μ normally open contact |
| Connection variants | roller blind/roller shutter motor, lamps, buttons, switches etc. |
| Connection type | Spring plug-in terminal |
| Wire cross section | 1–1.5 mm ² (rigid conductor recommended) |
| Stripping length | 8 mm |

Packaging

| | |
|---|-----------------|
| Packaging size | 1 unit |
| EAN 1 unit | 4260578530460 |
| Packaging dimensions (L × W × H) 1 unit | 75 × 30 × 75 mm |
| Weight including packaging 1 unit | 70 g |

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

For further details see
www.frogblue.com.

