frogblue



frogControl1-1

Control of the frogblue system by means of 12 user configurable glass touch keys. With integrated proximity, brightness and temperature sensor as well as time buffering. With an input to connect potential-free contacts and a switching output (230 V~).





Technical Data

Category

Article designation Article number Type of assembly

frogControl1-1 CU-Con-B1-1.01

Functions and power

Inputs
Outputs
Switching capacity

	600 W / 600 VA (110-219 V
Microphone	No
Loudspeaker	No
Sound encoder	Yes
Door opening button	Yes
Bell buttons	Yes
Numeric keypad	Capacitive illuminated keys
Proximity sensor	Yes, maximum range 1 met
Room temperature sensor	Yes
Brightness sensor	Yes
Integrated logic module	Yes
Configuration backup	Yes
Comfort and timer functions	Yes

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Surface mounted (in device socket) 1; for connecting potential-free contacts (switches, buttons, relays) 1 1200 W / 1200 VA (220-240 V~)

,
600 W / 600 VA (110-219 V~)
No
No
Yes
Yes
Yes
Capacitive illuminated keys
Yes, maximum range 1 meter
Yes

frogControl1-1

Dimensions and weight Dimensions (L x B x H): 81 x 81 x 12 mm (Overall height 45 mm) Weight: app. 100 g





Connection example

Electricity supply

		ll.
L — N —	000-0350-00HZ Con-B1-1.01 4	

Mains frequency 50 / 60 Hz Typical power consumption 1 Watt Maximum power consumption 1200 Watt Network WLAN WLAN No Bluetooth® Bluetooth® 4.2 Low Energy Frequency range 2400-2483.5 MHz max. 2.5 dBm Typical radio open field range 30 meters Operation and storage Ambient temperature Ambient temperature -25°C to +55°C Storage/transport temperature -25°C to +70°C Air humidity (during operation) (Non-condensing) IP protection class IP54 Power connection - Type of contact µ, closing contact Connection type Spring plug-in terminal (single-wire) Core cross-section 1 - 1,5 mm² (rigid, flexible without ferrule) / 0,2 - 0,5 mm² (rigid) Max. cable length of the inputs ø 0,5 mm² 100 m Stripping length 8 mm (1-1,5 mm² / 6 mm (0,2-0,5 mm²) Packaging size 1 unit EAN 1 unit 4260578531184 Packaging dimensions (L x B x H) 1 unit 140 x 130 x 60 mm	Rated voltage AC 110-240 V~			
Maximum power consumption 1200 Watt Network No WLAN No Bluetooth® Bluetooth® 4.2 Low Energy Frequency range 2400-2483.5 MHz max. 2.5 dBm Typical radio open field range 30 meters Operation and storage -25°C to +55°C Ambient temperature -25°C to +70°C Air humidity (during operation) (Non-condensing) IP protection class IP54 Power connection - Type of contact μ, closing contact Connection variants potential-free switches/buttons, lamps, inductive load, electronic transformers Cornection type Spring plug-in terminal (single-wire) Core cross-section 1 - 1,5 mm² (rigid, flexible without ferrule) / 0,2 - 0,5 mm² (rigid) Max. cable length of the inputs ø 0,5 mm² 100 m Stripping length 8 mm (1-1,5 mm² / 6 mm (0,2-0,5 mm²) Packaging 1 unit EAN 1 unit 4260578531184	Mains frequency	50 / 60 Hz		
Network No Bluetooth® Bluetooth® 4.2 Low Energy Frequency range 2400-2483.5 MHz max. 2.5 dBm Typical radio open field range 30 meters Operation and storage .25°C to +55°C Ambient temperature .25°C to +70°C Storage/transport temperature .25°C to +70°C Air humidity (during operation) (Non-condensing) IP protection class IP54 Power connection u, closing contact Connection variants potential-free switches/buttons, lamps, inductive load, electronic transformers Connection type Spring plug-in terminal (single-wire) Core cross-section 1 - 1,5 mm² (rigid, flexible without ferrule) / 0,2 - 0,5 mm² (rigid) Max. cable length of the inputs Ø 0,5 mm² 100 m Stripping length 8 mm (1-1,5 mm² / 6 mm (0,2-0,5 mm²) Packaging 1 unit EAN 1 unit 4260578531184	Typical power consumption	1 Watt		
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Max. cable length of the inputs ø 0,5 mm² 100 m Stripping length 8 mm (1-1,5 mm² / 6 mm (0,2-0,5 mm²) Packaging 1 unit Packaging size 1 unit EAN 1 unit 4260578531184	51			
Stripping length 8 mm (1-1,5 mm² / 6 mm (0,2-0,5 mm²) Packaging Init Packaging size 1 unit EAN 1 unit 4260578531184	Max. cable length of the inputs ø 0,5 mm ²			
Packaging size 1 unit EAN 1 unit 4260578531184		8 mm (1-1,5 mm² / 6 mm (0,2-0,5 mm²)		
EAN 1 unit 4260578531184	Packaging			
	Packaging size	1 unit		
Packaging dimensions (L x B x H) 1 unit 140 x 130 x 60 mm	EAN 1 unit	4260578531184		
	Packaging dimensions (L x B x H) 1 unit 140 x 130 x 60 mm			

200 g

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

Packaging dimensions (L x B x H) 1 unit Weight including packaging 1 unit

> Further information www.frogblue.com

