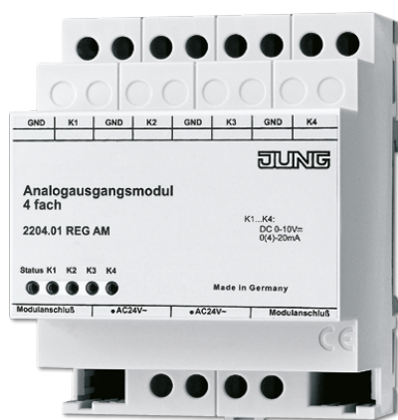


Product data sheet

Analogue actuator module, 4-gang



Reference number

2204.01 REGAM

Analogue actuator module, 4-gang

rail mounting device, 4 rail units

Extension module for analogue actuator 4-gang ref.-no.: 2204.01 REGA

Function

- The analogue actuator module extends a KNX analogue actuator 4-gang by four additional sensor outputs, which can be parameterised by software.
- Received data are converted into the output signals 0 ... 1 V, 0 ... 10 V, 0 ... 20 mA, or 4 ... 20 mA
- The analogue output signals enable heating, ventilation and air conditioning units to adapt their output values to information received from the bus and thus to take part in control processes.
- The output variables can be forced.
- The evaluation of the module data itself and the processing of the forced operation takes place in the KNX analog output.
- The analogue output module is connected to the KNX device via a system plug included in the scope of delivery.
- Outputs that are not required can be switched off.
- Voltage outputs are monitored for short circuits.
- The output state is indicated by status LEDs.

Connectable analogue actuators

- Do not connect electronic ballasts or electronic transformers with 1-10 V control input to the outputs.
- Do not connect external voltages to the outputs. All connected components must ensure safe separation from other voltages.
- Current outputs may be loaded with 500 Ω max.
- Voltage outputs must be loaded with 1 k Ω min.
- The GND terminals of the outputs K1 ... K4 are connected internally.
- In the event of a short-circuit between a voltage output K1 ... K4 and GND, the respective output is deactivated.

Technical data

Power supply

Supply voltage: AC 24 V $\sim \pm 10 \%$

Current consumption: max. 120 mA

Current consumption at system 6 mA

connector:

Ambient temperature: $-5 \dots +45 \text{ }^\circ\text{C}$

Storage/transport temperature: $-25 \dots +70 \text{ }^\circ\text{C}$

Humidity

Ambient/storage/transport: max. 93 % r. h., no condensation

Mounting width: 72 mm (4 rail units)

Weight: approx. 155 g

Terminals

Outputs, power supply: screw terminals

single wire: 1 x 0.5 ... 4 mm²

stranded without ferrule:	1 x 0.5 ... 4 mm ²
stranded with ferrule:	1 x 0.5 ... 2.5 mm ²
Connection KNX device:	system connector, 6-pole
Analogue outputs	
Number:	4
Ranges:	0 ... 1 V DC, 0 ... 10 V DC, 0 ... 20 mA DC, 4 ... 20 mA, DC
Voltage signal load:	≥ 1 kW
Current signal load:	≤ 500 W