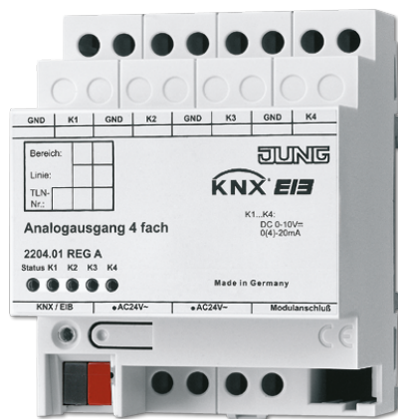


Product data sheet

Analogue actuator, 4-gang



Reference number

2204.01 REGA

Analogue actuator, 4-gang

Rail mounting device, 4 rail units

ETS product family: Output

Product type: Analogue output 4-gang

The analogue output needs 24 V AC for operation. The necessary power can be supplied by the power supply unit ref.-no.: WSSV 10.

- The analogue output converts measuring data received via KNX telegrams (DPT-ID 9.0xx and 5.010) into analogue output signals.
- 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.
- Voltage signals: 0 ... 1 V DC 0 ... 10 V DC
- Current signals: 0 ... 20 mA DC 4 ... 20 mA DC
- The analogue output offers four analog outputs which can be software-parameterised for one of the ranges mentioned above. Outputs not used can be deactivated.
- The output variables can be force-controlled from a coordinating control system.
- With an analogue output extension module, the number of analog outputs can be increased from 4 to 8.
- In conjunction with the "dimming" function of a sensor, both, the analogue output and also the analogue output extension module can be used as an active control unit for dimming applications.

Remarks on the hardware:

- The GND terminals must not be connected to the corresponding terminals of another device.
- The outputs of the analogue output and of the analogue output extension module must not be connected to the 1 ... 10 V interface of electronic ballasts or electronic transformers.
- All connected components must ensure safe separation from other voltages

Technical data

Power supply

Supply voltage: AC 24 V ~ ± 10 %

Current consumption: max. 308 mA

KNX medium: TP 256

Rated voltage KNX: DC 21 ... 32 V SELV

Power consumption KNX: typical 150 mW

Ambient temperature: -5 ... +45 °C

Storage/transport temperature: -25 ... +70 °C

Humidity

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

Mounting width: 72 mm (4 rail unit)

Weight: approx. 180 g

Terminals

Outputs, power supply: screw terminals

single wire: 1 x 0.5 ... 4 mm²

stranded without ferrule: 1 x 0.5 ... 4 mm²

stranded with ferrule:	1 x 0.5 ... 2.5 mm ²
Connection, KNX:	bus connection block
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
Power supply analogue actuator module:	DC 24 V via system bus max. 80 mA