

Product data sheet

Analogue input extension module, 4-gang



Reference number

2214 REGAM

Analogue input extension module, 4-gang

rail mounting device, 4 rail units
extension module for analogue input

The analogue input extension module provides a KNX analogue input 2214 REG A with four additional sensor inputs. The evaluation of the measured data and the limiting values will be handled by the connected KNX device.

The analogue input extension module evaluates voltage and current signals.

Voltage signals: 0 ... 1 V DC 0 ... 10 V DC

Current signals: 0 ... 20 mA DC 4 ... 20 mA DC

Technical data

External supply

Voltage: AC 24 V ~ ± 15 %

Current consumption: max. 170 mA (incl. sensors)

Analogue inputs:

4

Measuring ranges per channel

Voltage: 0 ... 1 V, 0 ... 5 V, 0 ... 10 V (DC)
Impedance approx. 18 k Ω

Current: 0 ... 20 mA, 4 ... 20 mA Impedance approx. 100 k Ω

A/D converter:

14 Bit

Power supply for sensors:

DC 24 V max. 100 mA