

Product data sheet

Analogue input, 4-gang



Reference number

2214 REG A

KNX analogue input, 4-gang

rail mounting device, 4 rail units

ETS product family: Input

Product type: Analogue input 4-gang

The analogue input processes measured-value data supplied by analogue sensors. Four analogue transducers in any combination can be connected to the input. The analogue input 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

The 4 ... 20 mA current inputs can be monitored for open-circuit conditions.

The analogue input needs a separate power supply, for example the power supply module ref.-no. WSSV 10.

Technical data

KNX medium:	TP 256
Supply voltage:	AC 24 V ~ ± 10 %
Analogue inputs:	4
Format:	EIS 5 (2 Byte) or EIS 6 (1 Byte)
Ranges:	voltage 0 ... 1 V, 0 ... 10 V; current 0 ... 20 mA, 4 ... 20 mA; depending on parameterisation
Limit values:	2 per channel
Supply output for sensor:	2 terminal pairs
Voltage:	DC 24 V ± 25 %
Total current:	max. 100 mA