

# DIN-Rail Measuring Instrument PCE-SM1



## **Analog input module / Input signals selectable / 2 channels / RS485 interface / Modbus RTU / ASCII**

The PCE-SM1 DIN rail measuring device is suitable for making analog signals bus-capable. Various analog signals such as 0 ... 20 mA, 0 ... 10 V, PT100 etc. are converted from the analog input module to RS485 Modbus. The transmission method via Modbus is RTU or ASCII. The input module is mounted on a top hat rail. The DIN rail measuring device is parameterized via the front-end RS232 interface and the configuration software.

- ▶ **2 analog** inputs
- ▶ RS485 Modbus
- ▶ RTU or ASCII transmission
- ▶ Galvanically isolated inputs and outputs
- ▶ Configuration via RS232
- ▶ DIN rail mounting
- ▶ Selectable supply voltages
- ▶ Easy to operate

# Specifications

## Technical Specification PCE-SM1

	2 x 0 ... 10 V
	2 x 0/4 ... 20 mA
Input (selectable)	1 x 0 ... 10 V / 1 x 0/4 ... 20 mA
	2 x PT100 (-200 ... 850 °C / -328 ... 1562 °F)

Interface RS485

Protocols Modbus RTU / ACSII

## General Specifications

Dimensions 22.5 x 120 x 100 mm / 0.8 x 4.7 x 3.9 in

Assembly DIN rail mounting 35 mm / 1.3 in

Protection class IP 40

Supply voltage (selectable) 85 ... 253 V AC / DC  
20 ... 50 V AC / DC

Power consumption 4 VA

Environmental conditions -20 ... 55 °C / -4 ... 131 °F / <95% rh

Maximum cable cross section 1.5 mm<sup>2</sup>

# More information

More product info



Similar products



Subject to change