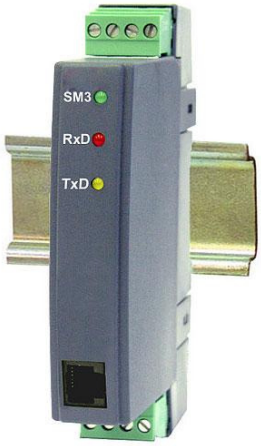
DIN-Rail Measuring Instrument PCE-SM3



Digital pulse input - DIN rail measuring device / for flow sensors, rotary encoders, etc. / 2 channels / RS485 interface / Modbus RTU / ASCII

The PCE-SM3 DIN rail measuring device is suitable for making binary signals or pulse signals bus-capable. It is thus possible, for example, to convert signals from flow sensors, rotary encoders, etc. to RS485 Modbus. The transmission method via Modbus is RTU or ASCII. The input module is mounted on a DIN rail. The DIN rail measuring device is parameterized via the front-end RS232 interface and the configuration software.

- **2 digital** 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-SM3

Input (selectable)	2 x digital or impulse input
Binary detection	0: 0 ... 2.4V 1: 3.4V 24V
Counter	0 ... 4 294 967 295 pulses
Min. Pulse length	0.5 ms
Max. frequency	1 kHz
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 mm²

More information

More product info

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