

EX-9017-M

8 channel, 16 bit Modbus RTU Analog In module

Features:

- **8 analog inputs**
- measure voltages in measuring ranges from $\pm 150\text{mV}$ to $\pm 10\text{V}$
- output as RS485 interface
- **communicate via Modbus-RTU protocol**
- In- and Output galvanically isolated
- manual configuration or with supplied software
- power supply 10 - 30VDC



Specifications:

- DualWatchdog
 - Host Watchdog: yes
 - Module Watchdog: yes
- RS-485
 - Ports: 1
 - Speed: 300~115200 bps
 - Modbus RTU: yes
 - Connector: screw terminal block
- Analog input
 - Channels: 8 differential
 - Resolution: 16 bit
 - Total sample rate: 10 Hz
 - Voltage range: $\pm 150\text{ mV} \pm 500\text{ mV} \pm 1\text{ V} \pm 5\text{ V} \pm 10\text{ V}$
 - Voltage impedance: 20 MOhm
 - Current range: $\pm 20\text{ mA}$ (extern 125 Ohm Widerstand erforderlich)
 - Current impedance: 125 Ohm
- Sensor Input
 - Accuracy: $\pm 0.05\%$
 - Zero Drift: $\pm 0.5\text{ }\mu\text{V}/^\circ\text{C}$
 - Span Drift: $\pm 25\text{ ppm}/^\circ\text{C}$
 - Isolation: 3000 V
 - Connector: screw terminal block

- General specification
 - Power consumption: 1.3 W
 - Operating Temperature: - 25 °C to + 75 °C
 - Storage Temperature: - 40 °C to + 80 °C
- Included in delivery
 - Din rail mounting kit: 1
 - Wall mounting kit: 1
 - Driver CD: 1
 - Manual: 1