



32 UI

Flexible input module. Every single input terminal can be configured for any type of input. As a result, all inputs on the module are used.

Features

- 32 universal inputs configurable for:
 - NTC temperature inputs with resistance measuring range 100Ohm - 100kOhm + -50Ohm. Measurement deviation per 1 km Cat6 cable: -0.3°C at 25°C. The AREF terminal guarantees that there will be no noise when measuring temperature.
 - Inputs for buttons
 - Reed / status inputs
 - Pulse counter inputs, frequency 200Hz per channel, sampling frequency 400Hz per channel, pulse time > 2.5 milliseconds
 - 0-10V analog inputs with voltage measuring range 0-26 VDC, single-ended type, 12-bit resolution, accuracy 0.1 % of full range, input impedance > kOhm, normal mode rejection 50 dB at 60Hz, time conversion 1250 milliseconds
 - For analog input 4-20mA it is necessary to connect a 500Ohm resistor and set in
- Log0: 0-7V, log1: 8-24V
- Power supply 24VDC + -10 %
- Power consumption 1W
- IP20 protection
- Operating temperature: 0 to +55°C
- DIN rail installation, 6 modules. Width 107mm, height 59mm.

DWG download

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