

FIO 24V PAT

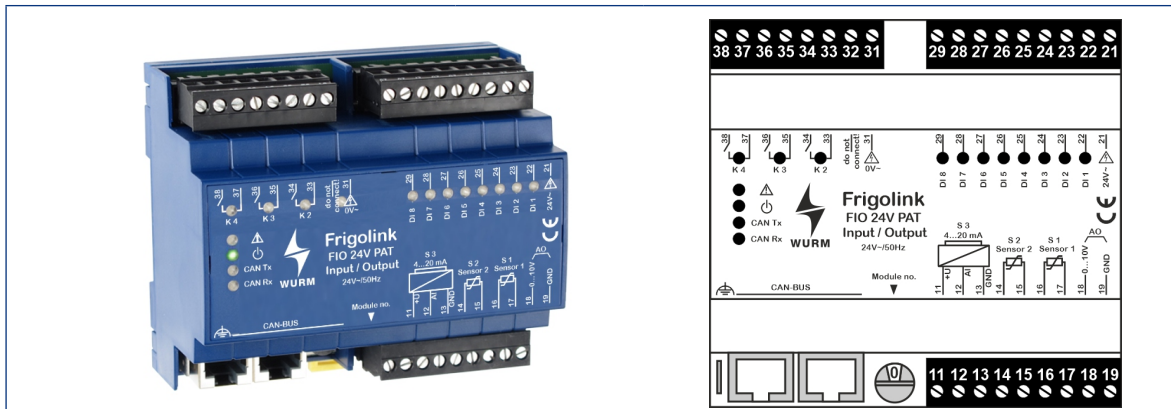
UNIVERSAL INPUT / OUTPUT MODULE



NOTICE

Front view and connection diagram updated!

- Label the page 1-27 in the current product overview 2024 as invalid!
- Use the FIO 24V PAT update only!



Features

- 8 inputs for operating messages or fault messages 24V~/=
- 3 output relays with 230V~ normally open contacts, floating
- 24V~ supply
- Integrated power supply for CAN bus and relay
- No parameters to be set on the device
- Module number setting with user-friendly coding switch
- The functions of the inputs and outputs depend on the particular application!
- Connection to master module via Wurm CAN field bus (F-BUS)

Technical data

Power supply	24V~, +10% / -15%, 7VA approx.
Display	1 x red LED, flashes in case of fault 1 x green LED, operating voltage 2 x green LED, CAN bus data traffic (CAN Tx, CAN Rx) 8 x yellow LED, for signal at the input 4 x green LED, for controlling the relays
Communication	2 x RJ45 sockets for the CAN bus connection with integrated power supply, galvanically isolated
Digital inputs	8 x 24V~/= (AC / DC 24V), galvanically isolated by optocoupler
Temperature sensor	2 x TRK277/7 PLUS, TRK277/G2 (outside temperature, cold zone temperature)
Analogue input	4...20mA, output voltage 18V=, max. 22mA (humidity sensor)
Output relay	3 x normally open contact, 230V~, 4(2)A
Analogue output	1 x 0...10V=, non-floating, max. load 10mA
Connection cross-section	2.5mm ²
Dimensions	(W x H x D) 106 x 90 x 58mm (DIN 43880)
Fastening	Top-hat rail TH 35-15 or TH 35-7.5 (DIN EN 60715)
Ambient temperature	Operation: 0...+55°C, storage: -25...+70°C
Weight	About 450g
CE conformity	- 2014/30/EU (EMC Directive) - 2014/35/EU (Low Voltage Directive)
	RoHS II
Valid from	Version 2.4

Accessories

ZCB	Pre-assembled cables and adapters
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