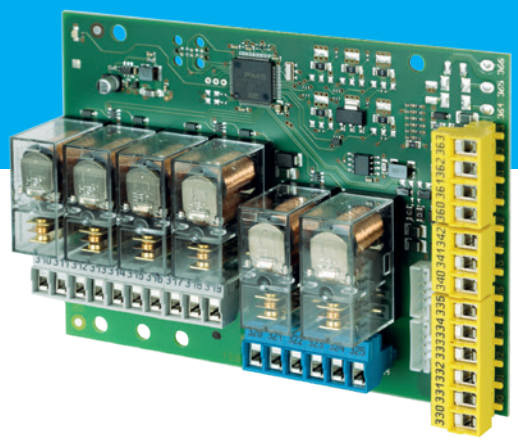
TST RFUxIO-E

RELAY BOARD FOR THE FEIG CONTROL SYSTEM

- 6 additional inputs
- 6 additional relay outputs
- Easy connection via RS485 or CAN



Expansion Card for Complex Applications

The TST RFUxIO is the practical solution for complex requirements related to gate applications.

The additional inputs allow the integration of additional sensors and pulse generators into the control process.

The additional relays are ideal for the discrete transmission of signals from the controller to higher-level systems. They are also ideal for controlling traffic lights in areas such as underground parking garages and similar locations.

Thanks to Feig's standardized parameterization, the inputs and outputs can be configured easily and completely to suit individual needs.

Additional features:

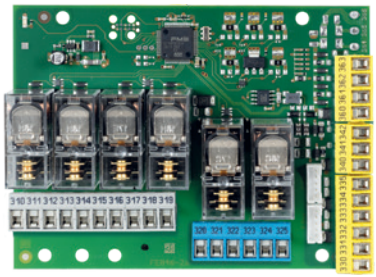
- 6 freely configurable inputs
- 4 relays with a common COM terminal
- 2 relays with changeover contacts
- All relays are suitable for both small signals and 230 V signals
- 1 transistor output for testing photoelectric sensors or similar devices
- Available in both RS485 and CAN versions
- Can be installed in any Feig control system

TST RFUXIO-E

Relay board for the Feig control system

Technical Specifications

Dimensions (L x W x H)	112 x 83 x 30 mm
Temperature	
Operating	-20 °C to +65 °C
Storage	-20 °C to +70 °C
Humidity	< 80 % non-condensing
Weight	approx. 150 g
Supply voltage	24 V DC ± 20 %
Power consumption	max. 2 W (without relays and outputs)
Current-carrying capacity	max. 1,8 A
Connection / Interface	1x RS-485 as internal interface 1x RS-485 as an external interface or 1x CAN as an internal interface
Inputs	
X33 (IN 21 and IN 22) X34 (IN 23) X36 (IN 24 – IN 26)	24 VDC / typ. 15 mA, max. 26 VDC / 20 mA
Outputs	The 24 V outputs and transistor outputs are electronically protected. The total load on the outputs must not exceed 1.8 A (resistive loads only). The internal current consumption of the outputs must be taken into account!
Relays OUT 5 – OUT 8	Normally open contact with a common COM terminal. A maximum of 240 VAC / 3 A in total is permitted.
Relays OUT 9 – OUT 10	Potential-free changeover contact. The same switching voltage must be used for both relays!
Relay contact (general)	Max. 240 V AC / 3 A, min. 10 mA
Digital output	OUT 11: 1 x 24 V DC / min. 10 mA / max. 200 mA, Normally open contact, switches +24 V DC!



TST RFUxIO-E

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Information updated: November 2026. The information in this document is subject to change without prior notice and is not to be considered as a warranted characteristic.
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