

# FPI 8237

 **IO-Link**

coming  
soon

Flush Membran Transmitter  
and Switch



8237 ist noch nicht im PIM

# FPI 8237

## Flush Membran Transmitter and Switch



### Applications

- Machine tools
- Food Industry
- Process technology
- Water treatment
- Hydraulics

### Features

- Flush membrane with smooth and plain surface, Duplex steel 1.4462
- Media temperature measurement
- Completely welded sensor system
- Excellent long-term stability
- 2 Switching outputs PNP/NPN configurable



### Designation of application

Swiss based Trafag is a leading international supplier of high quality sensors and monitoring instruments for measurement of pressure and temperature. The FPI 8237 IO-Link Flush Membrane pressure transmitter impresses with an absolutely smooth and robust flush-mounted measuring diaphragm made of corrosion-resistant duplex steel. The transmitter is designed as a smart sensor and provides application-relevant information in addition to the process data. Trafag's proprietary thin-film-on-steel sensor technology ensures a wide temperature range and excellent long-term stability.

### Technical Data

Measuring range	Thin-film-on-steel
Measuring range	-0.5 ... 0.5 to 0 ... 100 bar -7.2 ... 7.2 to 0 ... 1450 psi
Output signal	IO-Link 1.1, COM3, min. process cycle time 1 ms, Smart Sensor Profile ED2 2 Switching outputs PNP/NPN
Process data	Pressure and media temperature
NLH @ 25°C (BSL) typ.	± 0.1 % FS typ.
Accuracy @ 25°C typ.	± 0.5 % FS typ.

### Additional information

Data sheet	<a href="http://www.trafag.com/H72622">www.trafag.com/H72622</a>
Flyer	<a href="http://www.trafag.com/H70622">www.trafag.com/H70622</a>
Instructions	<a href="http://www.trafag.com/H73622">www.trafag.com/H73622</a>
Interface-description	<a href="http://www.trafag.com/H73665">www.trafag.com/H73665</a>

### IO-Link - the digital communication interface



[www.trafag.com/io-link](http://www.trafag.com/io-link)