

FPI 8237

IO-Link Flush Membrane Transmitter
and Switch



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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/Push-Pull configurable

Designation of application

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 correlation with -7.2 ... 7.2 to 1500 psi
Output signal	IO-Link 1.1, COM3, min. process cycle time 1 ms, Smart Sensor Profile ED2, 2 Switching outputs PNP/NPN/Push-Pull configurable
NLH @ 25°C (BSL) typ.	± 0.1 % FS typ.
Accuracy @ 25°C typ.	± 0.5 % FS typ.

Additional information

Data sheet	www.trafag.com/H72622
Instructions	www.trafag.com/H73621
Flyer	www.trafag.com/H70622
Interface description	www.trafag.com/H73664

IO-Link - the digital communication interface



www.trafag.com/H73664