
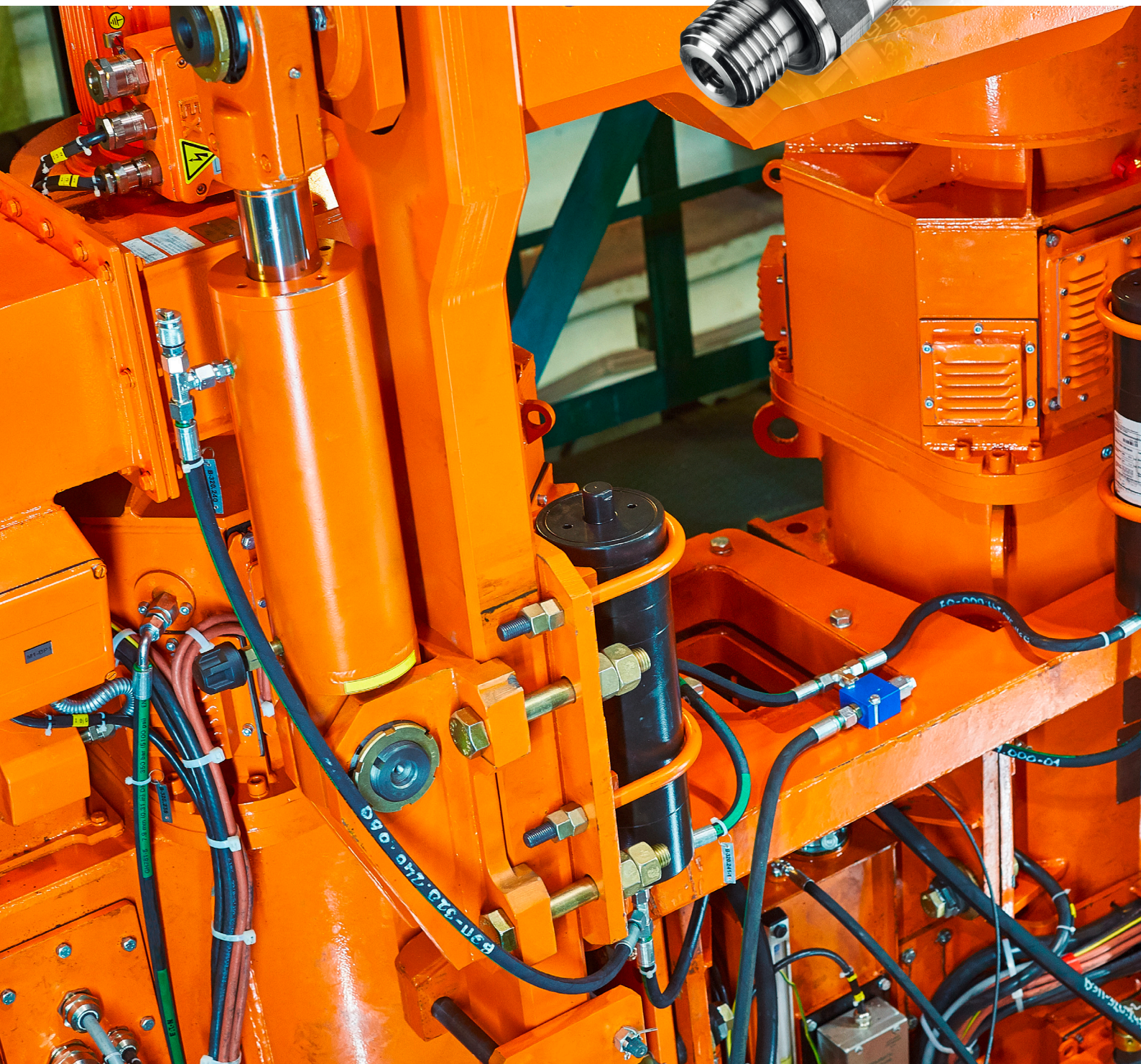


# NAI 8273

 IO-Link

coming  
soon

## Pressure Transmitter / Switch



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**trafag**  
sensors  controls



# NAI 8273

## Pressure Transmitter / Switch



### Applications

- Machine tools
- Hydraulics
- Pneumatics
- Process technology

### Features

- Pressure measuring accuracy 0.3 %, 0.5 %
- Media and device temperature measurement
- Excellent long-term stability
- 2 Switching outputs PNP/NPN configurable
- Optional: 5-fold overpressure resistance

### 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 NAI 8273 IO-Link pressure transmitter is designed as a smart sensor and provides application-relevant information in addition to the process data. The process data contains the pressure value and the media temperature, which is measured directly at the exceptionally long-term stable thin-film-on-steel pressure sensor cell. The small sensor dimension combined with the pressure and temperature value of the media make the NAI 8273 the ideal choice in various applications. For the conventional connection of the switching outputs, the polarity NPN and PNP is configurable



### Technical Data

|                       |                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------|
| Measuring range       | Thin-film-on-steel                                                                                       |
| Measuring range       | -0.2 ... 0.2 to 0 ... 700 bar                                                                            |
| Output signal         | IO-Link 1.1, COM3, min. process cycle time 1 ms, Smart Sensor Profile ED2<br>2 Switching outputs PNP/NPN |
| NLH @ 25°C (BSL) typ. | ± 0.2 % FS typ.                                                                                          |
| Accuracy @ 25°C typ.  | ± 0.5 % FS typ.<br>± 0.3 % FS typ.                                                                       |

### Additional information

|              |                                                                  |
|--------------|------------------------------------------------------------------|
| Data sheet   | <a href="http://www.trafag.com/H72621">www.trafag.com/H72621</a> |
| Instructions | <a href="http://www.trafag.com/H73621">www.trafag.com/H73621</a> |
| Accessories  | <a href="http://www.trafag.com/H72258">www.trafag.com/H72258</a> |