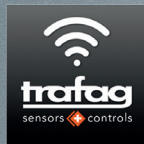


# INDUSTRIAL PRESSURE SWITCH NAT

- 1 or 2 PNP transistors
- Parametrisation via smartphone App (Android)
- Switching current up to 400 mA
- Excellent long-term stability
- Optional: 5-fold overpressure resistance





# Industrial Pressure Switch NAT 8252

Swiss based Trafag is a leading international supplier of high quality sensors and monitoring instruments for measurement of pressure and temperature. The industrial pressure switch NAT 8252 is available with 1 or 2 switching outputs and features an exceptionally long-term stable thin-film-on-steel sensor cell with triple (optionally 5-fold) overpressure safety. The robust design and the wide temperature range from -40°C to +125°C qualify the NAT 8252 as the ideal solution for a wide range of demanding pressure switch applications.



## Applications

- Machine tools
- Hydraulics
- HVAC
- Refrigeration
- Process technology
- Water treatment

## Features

- 1 or 2 PNP transistors
- Parametrisation via smartphone App (Android)
- Switching current up to 400 mA
- Excellent long-term stability
- Optional: 5-fold overpressure resistance

## Technical Data

Measuring principle	Thin-film-on-steel	Accuracy @ 25°C typ.	± 0.5 % FS typ.
Measuring range	0 ... 2.5 to 0 ... 600 bar 0 ... 30 to 0 ... 7500 psi	Media temperature	-40°C ... +125°C
Output signal	Switching output: 1 or 2 PNP transistors	Ambient temperature	-40°C ... +125°C (Cable PVC 22: -5°C ... +60°C) (Cable PUR 24: -40°C ... +70°C)

