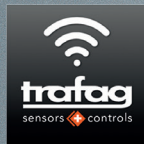


HYDRAULIC PRESSURE SWITCH NAH

- Switching accuracy 0.3 %
- 1 or 2 PNP transistors
- Parametrisation via smartphone App (Android)
- Switching current up to 400 mA
- Optional: 5-fold overpressure resistance



Hydraulic Pressure Switch NAH 8254

Swiss based Trafag is a leading international supplier of high quality sensors and monitoring instruments for measurement of pressure and temperature. The hydraulic pressure switch NAH 8254 with 1 or 2 switching outputs and increased accuracy of 0.3% has an exceptionally long-term stable thin-film-on-steel sensor cell with triple (optionally 5-fold) overpressure protection. The robust design and the wide temperature range from -40°C to +125°C make the NAH 8254 the ideal solution when exact and reliable switching signals under rough environmental conditions are required.



Applications

- Machine tools
- Hydraulics
- Process technology

Features

- Switching accuracy 0.3 %
- 1 or 2 PNP transistors
- Parametrisation via smartphone App (Android)
- Switching current up to 400 mA
- Optional: 5-fold overpressure resistance

Technical Data

Measuring principle	Thin film on steel	Accuracy @ 25°C typ.	± 0.3 % 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)

