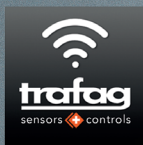


MARINE PRESSURE SWITCH NAE

- Switching accuracy 0.3 %
- 1 or 2 PNP transistors
- Parameterization via smartphone App (Android)
- Switching current up to 400 mA
- Optional: Switching output 1 or 2 PNP transistors



Marine pressure switch NAE 8256

Swiss based Trafag is a leading international supplier of high quality sensors and monitoring instruments for measurement of pressure and temperature. The engine and shipbuilding pressure switch NAE 8256 with 1 or 2 switching outputs features the extremely robust and stable thin-film-on-steel sensor element. The NAE 8256 is the smallest pressure transmitter of its kind with ship approvals. The wide temperature range from -40°C up to +125°C and triple overpressure safety makes it the first choice when accurate and reliable switching signals are required under rough environmental conditions such as marine applications.



Applications

- Shipbuilding
- Engine manufacturing
- Hydraulics

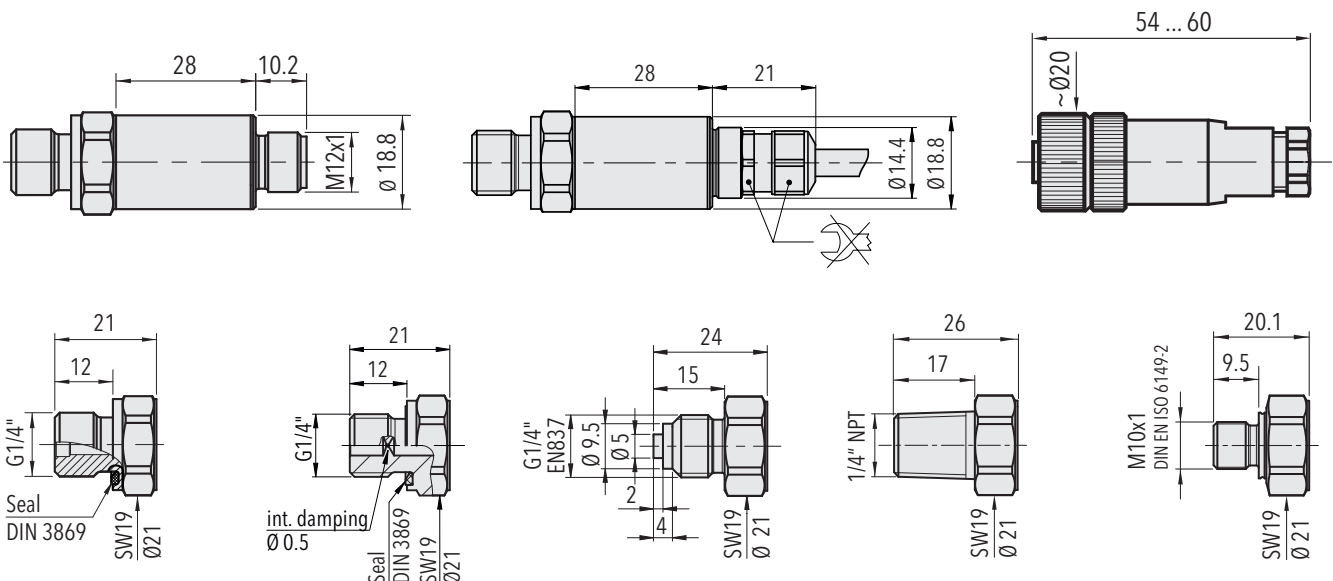


Features

- Switching accuracy 0.3 %
- 1 or 2 PNP transistors
- Parameterization via smartphone App (Android)
- Switching current up to 400 mA
- Optional: Switching output 1 or 2 PNP transistors

Technical Data

Measuring principle	Thin-film-on-steel	Accuracy @ 25°C typ.	0.5 %: ± 0.5 % FS typ. 0.3 %: ± 0.3 % FS typ.
Measuring range	0 ... 0.2 to 0 ... 700 bar 0 ... 3 to 0 ... 10'000 psi	Media temperature	-40°C ... +125°C
Output signal	Switching output: 1 or 2 PNP transistors	Ambient temperature	-40°C ... +125°C (cable Radox Tenuis 88: -40°C ... +100°C)
NLH @ 25°C (BSL) typ.	0.5 %: ± 0.2 % FS typ. 0.3 %: ± 0.2 % FS typ.	Approval / conformity	DNV EU RO Mutual Recognition Type Approval Certificate



Data sheet www.trafag.com/H72305