

MARINE PRESSURE TRANSMITTER NAE

- Measuring accuracy 0.3 %
- Completely welded steel sensor system without additional seals
- High resistance to over pressure
- Excellent long-term stability
- Optional: Switching output 1 or 2 PNP



Marine Pressure Transmitter 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 transmitter NAE 8256 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 in rough environments such as marine applications.



Applications

- Shipbuilding
- Engine manufacturing
- Hydraulics



Features

- Measuring accuracy 0.3 %
- Completely welded steel sensor system without additional seals
- High resistance to over pressure
- Excellent long-term stability
- Optional: Switching output 1 or 2 PNP

Technical Data			
Measuring principle	Thin-film-on-steel	Accuracy @ 25°C 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	4 ... 20 mA, Switching output: 1 or 2 PNP	Ambient temperature	-40°C ... +125°C (cable Radox Tenuis 88: -40°C ... +100°C)
NLH @ 25°C (BSL) typ.	0.3 %: ± 0.2 % FS typ.	Approval / conformity	DNV EU RO Mutual Recognition Type Approval Certificate

