

# RAILWAY PRESSURE TRANSMITTER NAR

- Measuring accuracy 0.3 %
- Optional: Switching output 1 or 2 PNP
- Excellent long-term stability
- Meets EN 50155 (Railway)





# Railway Pressure Transmitter NAR 8258

Swiss based Trafag is a leading international supplier of high quality sensors and monitoring instruments for measurement of pressure and temperature. The pressure transmitter NAR 8258 with increased accuracy of 0.3 % was specifically designed for railway vehicles (EN 50155) and has a long-term stable thin-film-on-steel sensor cell. The wide temperature range from -40°C to +85°C and the triple over-pressure protection make the NAR 8258 the ideal choice for railway vehicles in rough environmental conditions.



## Applications

- Railways

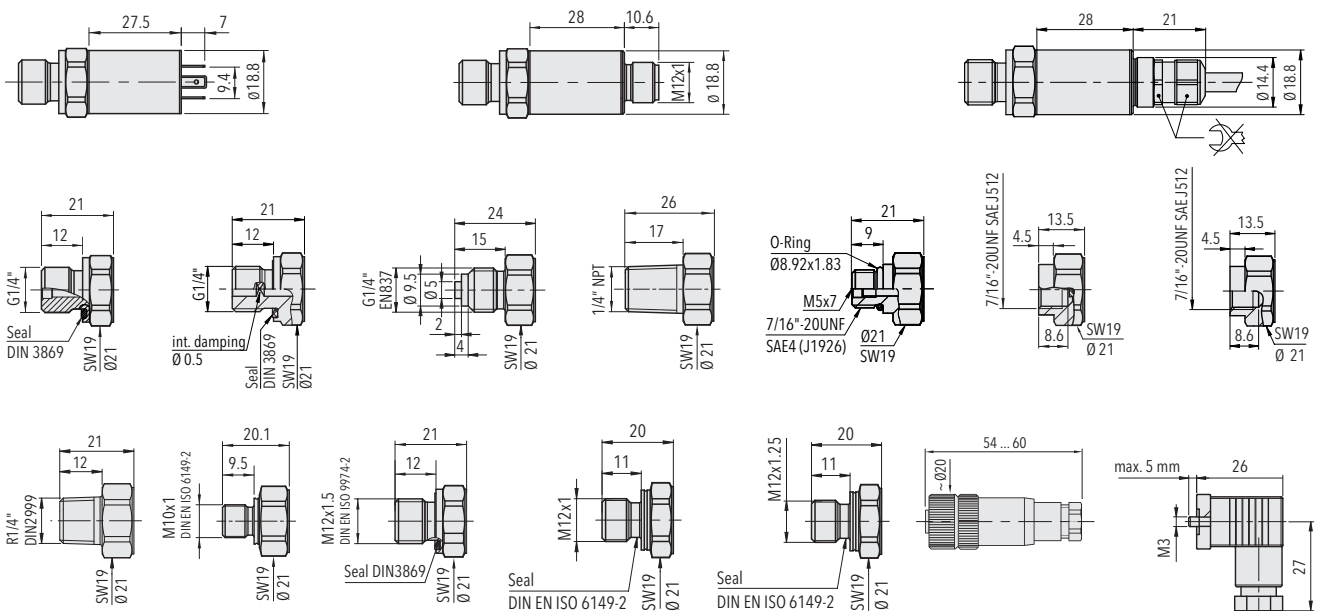


## Features

- Measuring accuracy 0.3 %
- Optional: Switching output 1 or 2 PNP
- Excellent long-term stability
- Meets EN 50155 (Railway)

## Technical Data

Measuring principle	Thin-film-on-steel	Accuracy @ 25°C typ.	± 0.3 % FS typ.
Measuring range	0 ... 6 to 0 ... 700 bar 0 ... 100 to 0 ... 10000 psi	Media temperature	-40°C ... +85°C
Output signal	4 ... 20 mA, Switching output: 1 or 2 PNP	Ambient temperature	-40°C ... +85°C (EN 50155: OT6)
NLH @ 25°C (BSL) typ.	± 0.2 % FS typ.	Approval / conformity	EN 50155 (Railway) EN 45545-2 (Fire protection) EN 61373 (Shock, vibration) EN 50121-3-2 (EMC)



Data sheet [www.trafag.com/H72307](http://www.trafag.com/H72307)