

RAILWAY PRESSURE TRANSMITTER EPR

- Compact design
- Good temperature resistance
- Different accuracy classes
- Completely welded steel sensor system without additional seals
- Dielectrical strength: 710 VDC, meets EN 50155 (Railways)



Railway Pressure Transmitter EPR 8283

Swiss based Trafag is a leading international supplier of high quality sensors and monitoring instruments for measurement of pressure and temperature. The EPR pressure transmitter was specifically designed for the high demand of the railway industry and offers reliable and accurate pressure measurement over a wide temperature range. Its excellent long-term stability is based on the leading thin-film-on-steel sensor technology from Trafag.



Applications

- Railways



Features

- Compact design
- Good temperature resistance
- Different accuracy classes
- Completely welded steel sensor system without additional seals
- Dielectrical strength: 710 VDC, meets EN 50155 (Railways)

Technical Data

Measuring principle	Thin-film-on-steel	Accuracy @ 25°C typ.	± 0.5 % FS 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	4 ... 20 mA	Ambient temperature	-40°C ... +125°C
NLH @ 25°C (BSL) typ.	± 0.2 % FS typ.	Approval / conformity	EN 50155 (Railway) EN 45545-2 (Fire protection)

