

EX SUBMERSIBLE PRESSURE TRANSMITTER EXL

- II 1G Ex ia IIC T4/T6 Ga
I M1 Ex ia I Ma
- Good media compatibility
- Cable PUR/PE or FEP
- EMC protection, IEC 61000



Ex Submersible Pressure Transmitter EXL 8432

Swiss based Trafag is a leading international supplier of high quality sensors and monitoring instruments for measurement of pressure and temperature. The new EX Submersible Pressure Transmitter EXL is based on the ECL submersible pressure transmitter with Trafag's own thick-film-on-ceramic sensor technology. The intrinsic safety design is certified for applications in Ex-Zones 0, 1, 2 (gas) and mining.



Applications

- Ex Zone 0, 1, 2 / Gas
- Ex Underground Mining

Features

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- I M1 Ex ia I Ma
- Good media compatibility
- Cable PUR/PE or FEP
- EMC protection, IEC 61000



Technical Data

Measuring principle	Thick-film-on-ceramic	Accuracy @ 25°C typ.	± 0.3 % FS typ. ± 0.5 % FS typ.
Measuring range	0 ... 0.2 to 0 ... 10 bar	Media temperature	T4: -20°C ... +70°C T6: -20°C ... +65°C
Output signal	4 ... 20 mA	Ambient temperature	T4: -20°C ... +70°C T6: -20°C ... +65°C
NLH @ 25°C (BSL) typ.	± 0.2 % FS typ. ± 0.3 % FS typ.	Approval / conformity	Ex ATEX/IECEx, EN 60079-0/ EN 60079-11/EN 60079-26/ EN 50303

