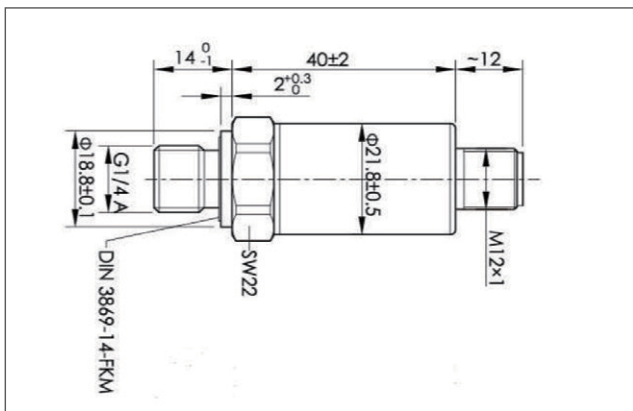




Dimensions



Applications

- Industrial equipment
- Hydraulic systems
- Pneumatic systems
- Industrial engines
- HVAC/R equipment
- Spraying systems
- Pumps
- Cooling systems

Features

- High accurate and affordable industrial pressure sensor
- Excellent anti-interference capability (EMC, EMI)
- Salt-spray, temperature and humidity tested
- IP67 protection
- 4-20 mA loop powered

Technical data

Supply voltage	24VDC (12...32VDC)
Accuracy	±0.5% F.S. (typ.)
Media temperature	-30 ... +100 °C
Output signal	4...20 mA, 2-wire
Casing material	Stainless steel
Protection	IP67
Mechanical connection	G 1/4" A (ISO 228/1)
Electrical connection	M12 connector, 4 pins
Storage temperature	-40 ... 100 °C
Operating temperature	-30 ... +80 °C
Stability	<±0.25% F.S. per year (typ.)
Proof pressure	2 x F.S.
Repeatability	±0.25% x F.S.
Vibration resistance	IEC 60068-2-6 (5 ... 2000Hz, 10g)
Shock resistance	IEC 60068-2-27 (50g, 11ms)
EMC proof	IEC 61000-6-2/3/4

Order no.	Description
Stationary	
S694 3557	Pressure sensor, 1.6 MPa, M12 connector, 5 m cable, open ends
S694 3558	Pressure sensor, 4.0 MPa, M12 connector, 5 m cable, open ends
R200 0030	Pressure sensor calibration 1.6 MPa type, at 3 points

Remarks: other ranges on request