## ESI - GS4000 - INDUSTRIAL PRESSURE SENSOR

GS4101B0001AB 0-5Vdc (4 wire), 0..1 bar, G1/4, M12

- Suitable for the majority of industrial applications
- Reliable pressure measurement
- · Long service life
- All stainless steel construction



## Product description

The ESI Technology GS4000 is a standard industrial pressure sensor designed to deal with the majority of general industrial applications.

The GS4000 offers a robust yet compact sensor that still offers good performance and is very reliable. The GS4000 starts from -1 - 0 bar up to 0 to 700 bar with a total of eight standard pressure ranges, four options of outputs including 4-20mA and 0-10V and also four different electrical connections including a DIN connector and M12.

## Application examples

- Aerospace
- Power packs
- Mobile hydraulics

## **Specifications**

Ambient temperature       -20.85°C         Approvals       CE, IEC         Electrical connection       M12         EMC       EN61000-6-4, EN61000-6-2         Linearity       ≤±0.4% BSFL         Materials Wetted Parts       Aluminium oxide, Stainless steel 303, NBR         Media temperature       -20.85°C         Output       0-5Vdc         Overpressure protection       1.6 bar	provals  ctrical connection  M12  EN61000-6-4, EN61000-6-2  tearity  ≤±0.4% BSFL  terials Wetted Parts  Aluminium oxide, Stainless steel 303, NBR  dia temperature  -2085°C  ttput  0-5∨dc  erpressure protection  1.6 bar		
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Output 0-5Vdc	tput 0-5Vdc erpressure protection 1.6 bar	Materials Wetted Parts	Aluminium oxide, Stainless steel 303, NBR
	erpressure protection 1.6 bar	Media temperature	-2085°C
Overpressure protection 1.6 bar		Output	0-5Vdc
	essure Range Max 1	Overpressure protection	1.6 bar
Pressure Range Max 1			

Pressure Range Min	0
Pressure reference	Gauge or Absolute
Process connection	G1/4
Sensor technology	Cereamic thick film or Bonded foil strain gauge
Storage temperature	540°C
Supply voltage	13-30 V DC

