ESI - GS4000 - INDUSTRIAL PRESSURE SENSOR

GS4000-0025AB
2mV/V, 0..25 bar, G1/4, DIN



- 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
EMC	EN61000-6-4, EN61000-6-2
Linearity	≤±0.4% BSFL
Media temperature	-20..85°C
Overpressure protection	50 bar
Pressure Range Max	25
Pressure Range Min	0
Pressure reference	Gauge or Absolute
Sensor technology	Cereamic thick film or Bonded foil strain gauge
Storage temperature	5..40°C
Supply voltage	10 V DC (5-15 V)


36
<64
15
PG7
Ø22
22 A/F
HEX
GS4003
0-20 barg
4-20 mA
esi