

Product No: 18601G1600R181003001000

BD SENSORS 18.601G OEM PRESSURE TRANSMITTER 18.601G OEM PRESSURE TRANSMITT 18601G1600R181003001000

FEATURES

- Piezoresistive stainless steel sensor.
- Accuracy 0.5 % FSO according to IEC 60770.

General Information

Brand	BD SENSORS
Product Series	18.601 G
Product Type	Stainless Steel Sensor
Version	Standard

Technical Attributes

Accuracy	PN ≤ 160 mbar: ≤ ± 1 % FSO
Application	General industrial applications.
Electrical Connection	Male and female plug ISO 4400
Electrical Protection	Short-circuit protection: Permanent, Reverse polarity protection: No damage, but also no function, Electromagnetic compatibility: emission and immunity according to EN 61326.
Input Pressure (bar)	0.16
Mechanical Connection	G1/4" DIN 3852
Mechanical Stability	Vibration: 10 g, 25 Hz ... 2 kHz according to DIN EN 60068-2-6. Shock: 100 g / 1 msec according to DIN EN 60068-2-27.
Operational Life	100 million load cycles
Output Signal	4 ... 20 mA / 2-wire
Permissible Temperatures	Medium: -25 ... 125 °C Electronics / Environment: -25 ... 85 °C Storage: -40 ... 85 °C
Response Time (ms)	≤ 10
Seals	FKM

Resources

Product catalogue (Flipbook)

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