

Product No: 110100015880F001000

BD SENSORS DMP331 INDUSTRIAL PRESSURE TRANSMITTER

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FEATURES

- Perfect thermal behaviour.
- Excellent long term stability.
- Pressure port G 1/2" flush from 100 mbar.

General Information

Brand	BD SENSORS
Product Series	DMP 331
Product Type	Stainless Steel Sensor
Version	Standard

Technical Attributes

Accuracy	Standard for pN< 0.4 bar: 0.50 % FSO
Application	Plant and machine engineering. Environmental engineering (water - sewage - recycling). Energy industry.
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)	0.10 (Absolute pressure possible from 0.4 bar)
Mechanical Connection	G1/2" DIN 3852 with flush sensor (Only for pN ≤ 40 bar)
Mechanical Stability	Vibration: 10 g RMS (25 ... 2000 Hz) according to DIN EN 60068-2-6. Shock: 500 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: -40 ... 125 °C Electronics / Environment: -40 ... 85 °C Storage: -40 ... 100 °C
Response Time (ms)	≤ 10
Seals	FKM

Resources

Product catalogue (Flipbook)

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