

## Product No: 1102502E3100F001000

### BD SENSORS DMP331 INDUSTRIAL PRESSURE TRANSMITTER DMP331 INDUSTRIAL PRESSURE TRA 1102502E3100F001000

#### 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 $\geq$ 0.4 bar: 0.35 % FSO
Application	Plant and machine engineering. Environmental engineering (water - sewage - recycling). Energy industry.
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)	25
Mechanical Connection	G1/2" DIN 3852 with flush sensor (Only for pN $\leq$ 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	Intrinsic safety 4 ... 20 mA / 2-wire
Permissible Temperatures	Medium: -40 ... 125 °C Electronics / Environment: -40 ... 85 °C

Storage: -40 ... 100 °C

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Response Time (ms)

≤ 10

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Seals

FKM

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## Resources

Product catalogue (Flipbook)

[Download from here](#)

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