

Product No: I10V502E3100F005000

BD SENSORS DMP331 INDUSTRIAL PRESSURE TRANSMITTER DMP331 INDUSTRIAL PRESSURE TRA I10V502E3100F005000

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: 0.35 % 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)	-1...5
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	Intrinsic safety 4 ... 20 mA / 2-wire

Storage: -40 ... 100 °C

Response Time (ms)

≤ 10

Seals

NBR

Resources

Product catalogue (Flipbook)

[Download from here](#)
