

Product No: 1102500ES5M101001000

BD SENSORS DMP331 INDUSTRIAL PRESSURE TRANSMITTER DMP331 INDUSTRIAL PRESSURE TRA 1102500ES5M101001000

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 Connection	Male plug M12x1 (4-pin) / metal
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)	0.25 (Absolute pressure possible from 0.4 bar)
Mechanical Connection	G1/2" DIN 3852
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	SIL2 with intrinsic safety 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) [Download from here](#)
