

Product No: 110100213T A03001000

BD SENSORS DMP331 INDUSTRIAL PRESSURE TRANSMITTER DMP331 INDUSTRIAL PRESSURE TRA 110100213T A03001000

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 $p_N \geq 0.4$ bar: 0.35 % FSO
Application	Plant and machine engineering. Environmental engineering (water - sewage - recycling). Energy industry.
Electrical Connection	Cable outlet with PVC cable (IP67) [Standard: 2 m PVC cable without ventilation tube (permissible temperature: -5 ... 70°C), others on request]
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)	10
Mechanical Connection	G1/4" 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	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](#)
