

## Product No: 1102501E3TRO4002000

### BD SENSORS DMP331 INDUSTRIAL PRESSURE TRANSMITTER DMP331 INDUSTRIAL PRESSURE TRANSMITTER 1102501E3TRO4002000

#### 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	Cable outlet, cable with ventilation tube (IP68) [Code TR0 = PVC cable, cable with ventilation tube available in different types and lengths]
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)	2.5
Mechanical Connection	G1/4" EN 837
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

Response Time (ms)

≤ 10

Seals

Without (welded version) [Only for pN ≤ 40 bar, welded version only with pressure ports according to EN 837 and NPT]

## Resources

Product catalogue (Flipbook)

[Download from here](#)