

## Product No: 110250213M103001000

### BD SENSORS DMP331 INDUSTRIAL PRESSURE TRANSMITTER DMP331 INDUSTRIAL PRESSURE TRA 110250213M103001000

#### 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.<br>Environmental engineering (water - sewage - recycling).<br>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)     | 25   |
| Mechanical Connection    | G1/4" DIN 3852   |
| Mechanical Stability     | Vibration: 10 g RMS (25 ... 2000 Hz) according to DIN EN 60068-2-6.<br>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<br>Electronics / Environment: -40 ... 85 °C<br>Storage: -40 ... 100 °C  |

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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