

Product No: 130600313M103001000

BD SENSORS DMP333 INDUSTRIAL PRESSURE TRANSMITTER DMP333 INDUSTRIAL PRESSURE TRA 130600313M103001000

FEATURES

- Excellent long-term stability, also with high dynamic pressure loads.
- Insensitive to pressure peaks.
- High overpressure capability.

General Information

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|----------------|------------------------|
| Brand | BD SENSORS |
| Product Series | DMP 333 |
| Product Type | Stainless Steel Sensor |
| Version | Standard |

Technical Attributes

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|-----------------------|--|
| Accuracy | 0.35 % FSO |
| Application | Plant and machine engineering. Machine tools. Hydraulic presses. Injection moulding machine. Handling equipment. Elevated platforms. Test benches. Mobile hydraulics. |
| Electrical Connection | Male plug M12x1 (4-pin) / meta |
| 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) | 600 |
| Mechanical Connection | G1/4" DIN 3852 |
| Mechanical Stability | Vibration: 10 g RMS (25 ... 2000 Hz) according to DIN EN 60068-2-6. Shock: 100 g / 11 msec according to DIN EN 60068-2-27. |
| Operational Life | 100 million load cycles. |

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|--------------------------|---|
| 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](#)