

## Product No: 13010031S31003001000

### BD SENSORS DMP333 INDUSTRIAL PRESSURE TRANSMITTER DMP333 INDUSTRIAL PRESSURE TRA 13010031S31003001000

#### FEATURES

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

#### General Information

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

#### Technical Attributes

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 and female plug ISO 4400
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)	100
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.

Output Signal	SIL2 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)

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