

Product No: 13016031S3T A01001000

BD SENSORS DMP333 INDUSTRIAL PRESSURE TRANSMITTER DMP333 INDUSTRIAL PRESSURE TRA 13016031S3T A01001000

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	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)	160
Mechanical Connection	G1/2" 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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