

Product No: 732D7200172GN011001000

BD SENSORS DMD831 DIFFERENTIAL PRESSURE TRANSMITTER DMD831 DIFFERENTIAL PRESSURE T 732D7200172GN011001000

FEATURES

- Two piezoresistive stainless steel sensors.
- Differential pressure from 0 ... 1 bar up to 0 ... 70 bar.
- Display mode selectable: P+, P-, ΔP.
- Display and pressure ports rotatable.

General Information

Brand	BD SENSORS
Product Series	DMD 831
Product Type	Stainless Steel Sensor
Version	Standard

Technical Attributes

Accuracy	1% FSO BFL
Electrical Connection	M12x1 (5-pin)
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)	2.0
Mechanical Connection	G 1/2" DIN 3852
Mechanical Stability	Vibration: 10 g RMS (20 ... 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.
Permissible Temperatures	Medium: -40 ... 125 °C Electronics / Environment: -25 ... 85 °C Storage: -40 ... 85 °C
Response Time (ms)	4 ... 20 mA / 3-wire
Seals	FKM

Resources

Product catalogue (Flipbook)

[Download from here](#)
