

Product No: 250X10218100H00182582

BD SENSORS DMK331 INDUSTRIAL PRESSURE TRANSMITTER DMK331 INDUSTRIAL PRESSURE TRA 250X10218100H00182582

FEATURES

- Pressure port G 1/2" flush for pasty and polluted media.
- Pressure port G 1/2" open port PVDF for aggressive media.

General Information

Brand	BD SENSORS
Product Series	DMK 331
Product Type	Ceramic Sensor

Technical Attributes

Application	Plant and machine engineering. Energy industry. Environmental engineering (water - sewage - recycling). Medical technology (Specially for oxygen application).
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)	-1 ... 0
Mechanical Connection	G1/2" DIN 3852 open pressure port
Mechanical Stability	Vibration: 10 g RMS (25 ... 2000 Hz) according to DIN EN 60068-2-6. 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 Electronics / Environment: -40 ... 85 °C Storage: -40 ... 100 °C

Response Time (ms)	≤ 10
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Seals	FKM
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Physical Attributes

Diaphragm Material	Ceramics Al2O3 96 %
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Resources

Product catalogue (Flipbook)	Download from here
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