

## Product No: 250X10225100100112000

### BD SENSORS DMK331 INDUSTRIAL PRESSURE TRANSMITTER DMK331 INDUSTRIAL PRESSURE TRA 250X10225100100112000

#### 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
Version	Standard

#### Technical Attributes

Accuracy	0.5 % FSO
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 (metric threads and others on request)
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

Permissible Temperatures

Medium: -40 ... 125 °C  
 Electronics / Environment: -40 ... 85 °C  
 Storage: -40 ... 100 °C

Pressure Port

Stainless steel 1.4404 (316L)

Response Time (ms)

≤ 3

Seals

FKM

### Physical Attributes

Diaphragm Material

Ceramics Al<sub>2</sub>O<sub>3</sub> 96 %

### Resources

Product catalogue (Flipbook)

[Download from here](#)