

## Product No: 460D17215TR0K003B2000

### BD SENSORS LMK331 SCREW-IN TRANSMITTER LMK331 SCREW-IN TRANSMITTER 460D17215TR0K003B2000

#### FEATURES

- Pressure port G 3/4" flush for pasty and impurity media.
- Pressure port PVDF for aggressive media.



#### General Information

Brand	BD SENSORS
Product Series	LMK 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.
Electrical Connection	Cable outlet, Cable with ventilation tube (IP68) [Code TR0 = PVC cable, cable with ventilation tube available in different types and lengths].
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 (mbar)	-100 ... 600
Mechanical Connection	G3/4" DIN 3852 with flush sensor.
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	For pN ≤ 25 bar: PVDF [Permissible medium temperature: -30 ... 60 °C]
Response Time (ms)	≤ 10
Seals	EPDM

### Physical Attributes

Diaphragm Material	Ceramics Al <sub>2</sub> O <sub>3</sub> 96 %
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### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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