

Product No: 461100115100K001B2000

BD SENSORS LMK331 SCREW-IN TRANSMITTER LMK331 SCREW-IN TRANSMITTER 461100115100K001B2000

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	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.
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.
Output Signal	4 ... 20 mA / 2-wire
Permissible Temperatures	Medium: -40 ... 125 °C Electronics / Environment: -40 ... 85 °C Storage: -40 ... 100 °C

Pressure (mH ₂ O)	10
Pressure Port	For pN ≤ 25 bar: PVDF [Permissible medium temperature: -30 ... 60 °C]
Response Time (ms)	≤ 10
Seals	FKM

Physical Attributes

Diaphragm Material	Ceramics Al ₂ O ₃ 96 %
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Resources

Product catalogue (Flipbook)	Download from here
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