

Product No: 460D17215T A0K001B2000

BD SENSORS LMK331 SCREW-IN TRANSMITTER LMK331 SCREW-IN TRANSMITTER 460D17215T A0K001B2000

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 with PVC cable (IP67) [Standard: 2 m PVC cable without ventilation tube (permissible temperature: -5 ... 70 °C); others on request].
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

FKM

Physical Attributes

Diaphragm Material

Ceramics Al₂O₃ 96 %

Resources

Product catalogue (Flipbook)

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