

Product No: 460100215M10K00312000

BD SENSORS LMK331 SCREW-IN TRANSMITTER LMK331 SCREW-IN TRANSMITTER 460100215M10K00312000

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 plug M12x1 (4-pin) / metal
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)	10
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 Port

Stainless steel 1.4404 (316L)

Response Time (ms)

≤ 10

Seals

EPDM

Physical Attributes

Diaphragm Material

Ceramics Al₂O₃ 96 %

Resources

Product catalogue (Flipbook)

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