

## Product No: 471160013100M00312000

### BD SENSORS LMK351 SCREW-IN TRANSMITTER LMK351 SCREW-IN TRANSMITTER 471160013100M00312000

#### FEATURES

- Pressure port PVDF-version for aggressive media.
- Pressure port G 1 1/2" for pasty and polluted media.

#### General Information

Brand	BD SENSORS
Product Series	LMK 351
Product Type	Ceramic Sensor
Suitable For	Fuel and oil. Viscous and pasty media.
Version	Standard

#### Technical Attributes

Accuracy	0.35 % FSO
Application	Plant and machine engineering. Environmental engineering (water – sewage – recycling).
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	G1 1/2" DIN 3852 with flush sensor.
Mechanical Stability	Vibration: 10 g RMS (20 ... 2000 Hz) according to DIN EN 60068-2-6. Shock: 100 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)	Mean response time: $\leq 200$ Max. response time: 380
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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