

## Product No: 470400013880M001BC000

### BD SENSORS LMK 351 SCREW-IN TRANSMITTER LMK351 SCREW-IN TRANSMITTER 470400013880M001BC000

#### 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 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)	0.40
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	PVDF [Not possible in combination with compact field housing; permissible medium temperature: -30 ... 60 °C]
Response Time (ms)	Mean response time: ≤ 200 Max. response time: 380
Seals	FKM

### Physical Attributes

Diaphragm Material	Ceramics Al <sub>2</sub> O <sub>3</sub> 99.9 %
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### Resources

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