

Product No: 470400113100M00112000

BD SENSORS LMK 351 SCREW-IN TRANSMITTER LMK351 SCREW-IN TRANSMITTER 470400113100M00112000

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.
Input Pressure (bar)	4.0
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: ≤ 200
Max. response time: 380

Seals

FKM

Physical Attributes

Diaphragm Material

Ceramics Al₂O₃ 96 %

Resources

Product catalogue (Flipbook)

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