

Product No: 471060013100M00112000

BD SENSORS LMK 351 SCREW-IN TRANSMITTER LMK351 SCREW-IN TRANSMITTER 471060013100M00112000

FEATURES

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

General Information

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

Technical Attributes

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|--------------------------|--|
| 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 |

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| Pressure Port | Stainless steel 1.4404 (316L) |
| Response Time (ms) | Mean response time: ≤ 200 Max. response time: 380 |
| Seals | FKM |

Physical Attributes

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| Diaphragm Material | Ceramics Al ₂ O ₃ 96 % |
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Resources

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| Product catalogue (Flipbook) | Download from here |
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