

Product No: 3961001BC1322015000

BD SENSORS LMK809 PLASTIC PROBE FOR AGGRESSIVE MEDIA LMK809 PLASTIC PROBE FOR AGGRE 3961001BC1322015000

FEATURES

- Diameter 45 mm.
- Chemical resistance.
- High overpressure resistance.
- Especially for tank level measurement of viscous and aggressive media.
- Diaphragm 99.9 % Al₂O₃.
- Housing material PP-HT or PVDF.

General Information

Brand	BD SENSORS
Product Series	LMK 809
Product Type	Ceramic Sensor
Version	Standard

Technical Attributes

Accuracy	0.25 % FSO
Application	Sewage: Waste water treatment, water recycling, dumpsites. Aggressive Media: Level measurement in most of acids and lyes.
Electrical Connection	PUR-cable (black, Ø 7.4 mm) [Shielded cable with integrated ventilation tube for atmospheric pressure reference]
Electrical Protection	Short-circuit protection: Permanent, Reverse polarity protection: No damage, but also no function, Electromagnetic compatibility: emission and immunity according to EN 61326.
Output Signal	4 ... 20 mA / 2-wire
Permissible Temperatures	Medium / Electronic / Environment / Storage: -25 ... 80 °C
Pressure (mH ₂ O)	10
Response Time (ms)	Mean response time: < 200 [Measuring rate: 5/sec]

Max. response time: 380

Seals	EPDM
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Physical Attributes

Diaphragm Material	Ceramics Al ₂ O ₃ 99.9 %
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Housing Material	PVDF
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Dimensions

Cable Length (m)	15
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Resources

Product catalogue (Flipbook)	Download from here
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