

Product No: 3961001RC1132022000

**BD SENSOR LMK809 1.0 BAR PP-HT AL2O3 99.9% 4-20MA
2WIRE FFKM ACC. 0.35%FSO PUR-CAB BLCK 22M
3961001RC1132022000**

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	0.35 % 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

Max. response time: 380

Seals

FKM

Physical Attributes

Diaphragm Material

Ceramics Al₂O₃ 99.9 %

Housing Material

PP-HT

Dimensions

Cable Length (m)

22

Resources

Product catalogue (Flipbook)

[Download from here](#)
