

## Product No: 3914000R21151015000

### BD SENSORS LMK807 PLASTIC PROBE FOR AGGRESSIVE MEDIALMK807 PLASTIC PROBE FOR AGGRE 3914000R21151015000

#### FEATURES

- Diameter 35 mm.
- Good long term stability.
- Easy handling.

#### General Information

|                |                |
|----------------|----------------|
| Brand          | BD SENSORS     |
| Product Series | LMK 807        |
| Product Type   | Ceramic Sensor |
| Version        | Standard       |

#### Technical Attributes

|                              |  |
|------------------------------|--|
| Accuracy                     | 0.5 % FSO  |
| Application                  | Sewage: Waste water treatment, water recycling, dumpsites.<br>Aggressive Media: Level measurement in most of acids and lyes.   |
| Electrical Connection        | PVC-cable (grey, 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 <sub>2</sub> O) | 4  |
| Response Time (ms)           | ≤ 10   |
| Seals                        | FKM  |

### Physical Attributes

|                    |                     |
|--------------------|---------------------|
| Diaphragm Material | Ceramics Al2O3 96 % |
| Housing Material   | PP-HT               |

### Dimensions

|                  |    |
|------------------|----|
| Cable Length (m) | 15 |
|------------------|----|

### Resources

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