

Product No: 451100111131060000

BD SENSORS LMP307 ST AINLESS STEEL PROBELMP307 ST AINLESS STEEL PROBE 451100111131060000

FEATURES

- Diameter 26.5 mm.
- Small thermal effect.
- High accuracy.
- Good long term stability.

General Information

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|----------------|------------------------|
| Brand | BD SENSORS |
| Product Series | LMP 307 |
| Product Type | Stainless Steel Sensor |
| Version | Standard |

Technical Attributes

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|------------------------------|---|
| Accuracy | Standard for pN \geq 0.4 bar 0.35 % FSO |
| Application | Water / filtrated sewage: Drinking water systems, Ground water level measurement, Rain spillway basins, Pump and booster stations, Level measurement in containers, Water treatment plants, Water recycling. Fuel and oil: Fuel storage, Tank farms. |
| Electrical Connection | PVC-cable (grey, \varnothing 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: -10 ... 70 °C Storage: -25 ... 70 °C |
| Pressure (mH ₂ O) | 10 |
| Response Time (ms) | \leq 10 |
| Seals | FKM |

Physical Attributes

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|--------------------|-------------------------------|
| Diaphragm Material | Stainless steel 1.4435 (316L) |
| Housing Material | Stainless steel 1.4404 (316L) |

Dimensions

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| Cable Length (m) | 60 |
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Resources

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| Product catalogue (Flipbook) | Download from here |
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