

## Product No: 451400111131040000

### BD SENSORS LMP307 ST AINLESS STEEL PROBELMP307 ST AINLESS STEEL PROBE 451400111131040000

#### FEATURES

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

#### General Information

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

#### Technical Attributes

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 <sub>2</sub> O)	40
Response Time (ms)	$\leq$ 10
Seals	FKM

### Physical Attributes

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

### Dimensions

Cable Length (m)	40
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### Resources

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