

Product No: 451400011E132005000

BD SENSORS LMP307 STAINLESS STEEL PROBE LMP307 STAINLESS STEEL PROBE 451400011E132005000

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	PUR-cable (black, \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	Intrinsic safety 4 ... 20 mA / 2-wire
Permissible Temperatures	Medium: -10 ... 70 °C Storage: -25 ... 70 °C
Pressure (mH ₂ O)	4.0
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)	5
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Resources

Product catalogue (Flipbook)	Download from here
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