



Rotation Monitoring Sensor

Cleaning processes can be easily and reliably monitored with the Lechler rotation monitoring sensor. The sensor records the presence of liquid flowing over the sensor tip. With the aid of the supplied software, the sensor function can be specifically adjusted to the tank size, pressure and nozzle.



Electrical data

- Supply voltage:
U_b = 18 to 32 VDC
- Power requirements:
< 20 mA
- Output signal:
PNP, 50 mA short circuit protected, active

Operating conditions

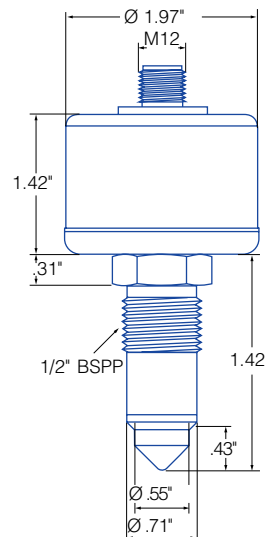
- Ambient external temperature:
-14° up to + 140°F
- Process internal temperature:
32° up to +212°F

Materials

- Socket (G 1/2"): AISI 316L
- Probe tip: PEEK
- Body: AISI 303

Advantages

- Reliable recognition of any faults during the cleaning cycle
- The process connection of the sensor is in compliance with the hygiene guidelines of the EHEDG
- Simple operation
- Can be connected to PLC
- Only needs to be set up once using the software provided
- Can be specifically adapted to each cleaning task



For use with series: 5S2, 5S3, 5TA, 5TB, 5TM & 5S5

Ordering data	Ordering no.
Rotation monitoring sensor with weld-in sleeve	050.040.00.00.00.0
Cable set for first-time operation	050.040.00.00.01.0