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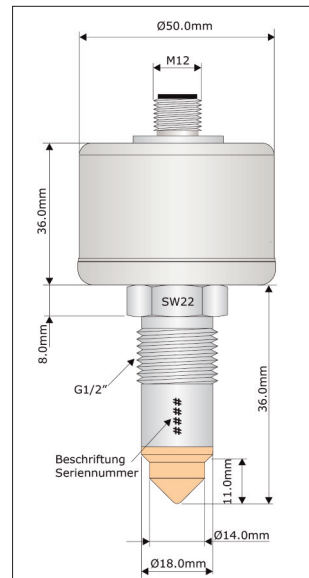
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**NEW!**

## Rotation Monitoring Sensor

With the new **Rotation Monitoring Sensor** from Lechler, rotating cleaning nozzles can be easily and reliably monitored.

The sensor detects the water amount which is passing the sensor tip. Using a special software, the sensor can be adapted to the tank size, the pressure and the type of nozzle.



### Advantages

- Reliable detection of possible disturbances during the cleaning cycle
- The process connection of the sensor conforming to the hygienic guidelines of the EHEDG
- The materials of the process connection are FDA conforming
- Easy handling
- Connection to a PLC is possible
- Only one time set up necessary by software
- Can be individually adapted to any cleaning task

### Electrical data

**Supply voltage:**  
 $U_b = 24\text{ V} \pm 20\%$   
 (18 up to 32 VDC)

**Power requirements:**  
 < 20 mA

**Output signal:**  
 PNP, 50 mA  
 short circuit protected,  
 active

### Operating conditions

**Ambient temperature:**  
 -10° up to +60°C

**Operating temperature:**  
 0° up to +100°C

### Materials

**Socket (G1/2"):**  
 AISI 316L

**Probe tip:**  
 PEEK

**Body:**  
 AISI 303

### Ordering data

|  |                    |
|--|--------------------|
| 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 |