Melviri AG
SENSOR SOLUTIONS

Schlüter
Automation und Sensorik

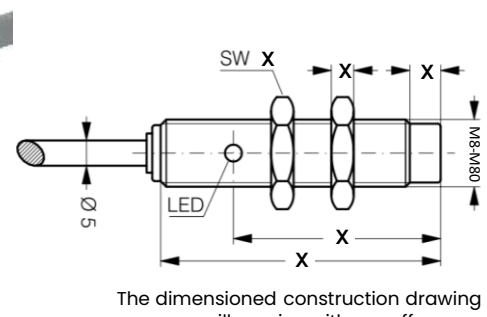
High temperature sensor technology

Special sensor technology of the Schlüter Group

Inductive high temperature sensors from Schlüter are particularly suitable for hot areas where conventional sensors cannot be used. Schlüter sensors have been proven for decades and have a high quality and long service life. Capacitive sensors are just as suitable as presence recognition sensors as they are as level sensors or for position detection.
We are happy to **develop special designs according to customer requirements** for Schlüter sensors and fiber optics, **even in smaller batches**.

High temperature inductive sensors

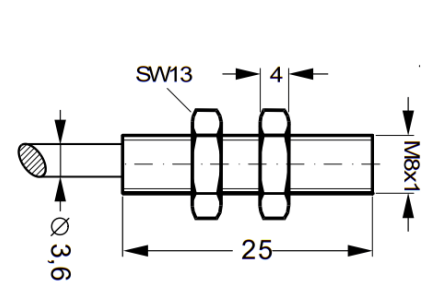
- According to design up to +250 °C
- N/C contact or N/O contact
- High pressure resistant versions



The dimensioned construction drawing you will receive with our offer.

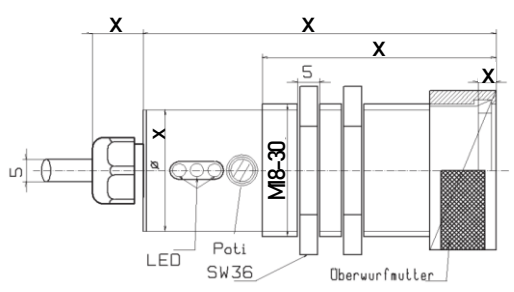
High temperature capacitive sensors

- According to design up to +250 °C
- Analog sensors
- IP69k protection class



High temperature photoelectric sensor

- According to design up to +1000 °C
- High ranges up to > 100 m
- Fast versions up to 5 kHz
- Fiber optics also for sensors from other manufacturers



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Applications

- Object detection in industrial furnaces/hot areas
- Steel and aluminum industry
- Sensor technology for injection molds
- Sensor technology in concrete furnaces, gypsum furnaces
- Sensor technology in paper machines
- Usage in food, pharmaceutical & packing industry
- Semiconductor detection
- Terrain monitoring
- Detection of objects in industrial furnaces (glass, steel, ceramics)

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