## Sensor

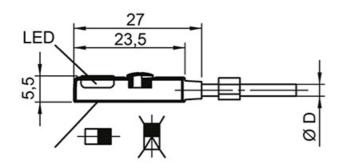
- Precise readjustment
- All-electronically
- Vibration resistant
- High protection class

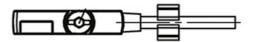
Dimensions in mm.

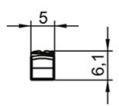
Service Voltage (V DC): 10 ... 30 Max. Rating (mA): 200 Contact rating: 6 W max. (30 V, 200 mA) Internal Power Consumption (mA): 6 Max. Voltage Drop Static (V): 2.5 **Operating Frequency (Hz): 5000** Reproducibility (mm): < 0,1 Ambient Temperature (°C): -25 ... +85 Insulation Voltage Endurance (V DC): 75 Protection Class: IP 67 Indicators: LED: yellow output signal Mounting: Hex key size 2.0 mm. Max. tightening torque 0.4 Nm Casing material: PA12 Connection: Cable PUR. 2.0 m as standard Approval: CE Short circuit protected: Yes

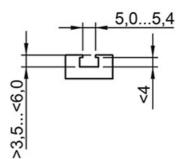
2

## **General Data**









Designation	Output
RHL-BMF235K-PS (Normally Open)	PNP, NO
RHL-BMF235K-PO (Normally Closed)	PNP, NC