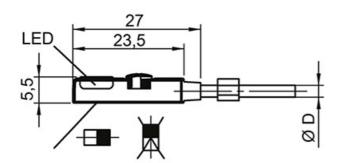
## Sensor

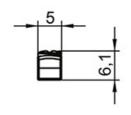
- · Precise readjustment
- · All-electronically
- Vibration resistant
- High protection class

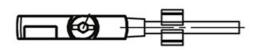
Dimensions in mm.

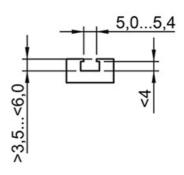


## **General Data**









Designation	Protection Class	Ambient Temperature (°C)	Approval	Casing material	Connection
RHL-BMF235K-PS (Normally Open)	IP 67	-25 +85	CE	PA12	Cable PUR. 2.0 m as standard
RHL-BMF235K-PO (Normally Closed)	IP 67	-25 +85	CE	PA12	Cable PUR. 2.0 m as standard

Designation	Contact rating	Indicators	Insulation Voltage Endurance (V DC)	Internal Power Consumption (mA)	Max. Rating (mA)	Max. Voltage Drop Static (V)
RHL-BMF235K-PS (Normally Open)	6 W max. (30 V, 200 mA)	LED: yellow output signal	75	6	200	2.5
RHL-BMF235K-PO (Normally Closed)	6 W max. (30 V, 200 mA)	LED: yellow output signal	75	6	200	2.5

Designation	Mounting	Operating Frequency (Hz)	Output	Reproducibility (mm)	Service Voltage (V DC)	Short circuit protected
RHL-BMF235K-PS (Normally Open)	Hex key size 2.0 mm. Max. tightening torque 0.4 Nm	5000	PNP, NO	< 0,1	10 30	Yes
RHL-BMF235K-PO (Normally Closed)	Hex key size 2.0 mm. Max. tightening torque 0.4 Nm	5000	PNP, NC	< 0,1	10 30	Yes