

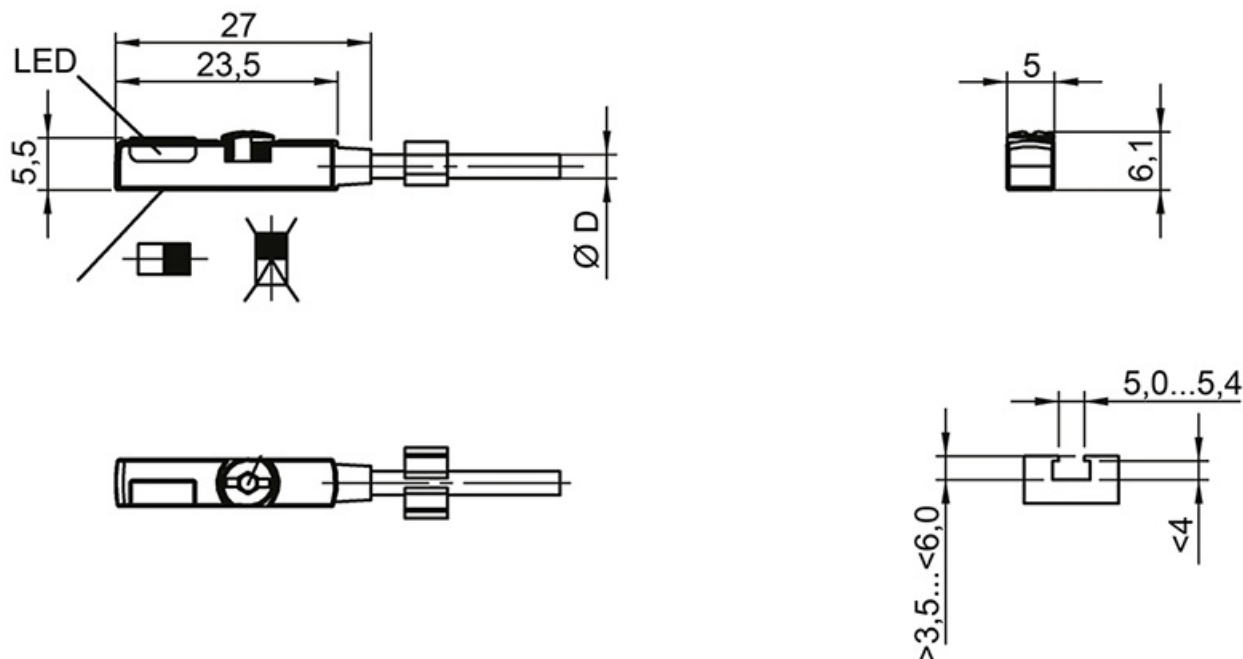
## Sensor

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

Dimensions in mm.



## General Data



Designation	Protection Class	Ambient Temperature (°C)	Approval	Casing material	Connection
<b>RHL-BMF235K-PS (Normally Open)</b>	IP 67	-25 ... +85	CE	PA12	Cable PUR. 2.0 m as standard
<b>RHL-BMF235K-PO (Normally Closed)</b>	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)
<b>RHL-BMF235K-PS (Normally Open)</b>	6 W max. (30 V, 200 mA)	LED: yellow output signal	75	6	200	2.5
<b>RHL-BMF235K-PO (Normally Closed)</b>	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
<b>RHL-BMF235K-PS (Normally Open)</b>	Hex key size 2.0 mm. Max. tightening torque 0.4 Nm	5000	PNP, NO	< 0,1	10 ... 30	Yes
<b>RHL-BMF235K-PO (Normally Closed)</b>	Hex key size 2.0 mm. Max. tightening torque 0.4 Nm	5000	PNP, NC	< 0,1	10 ... 30	Yes