

## 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

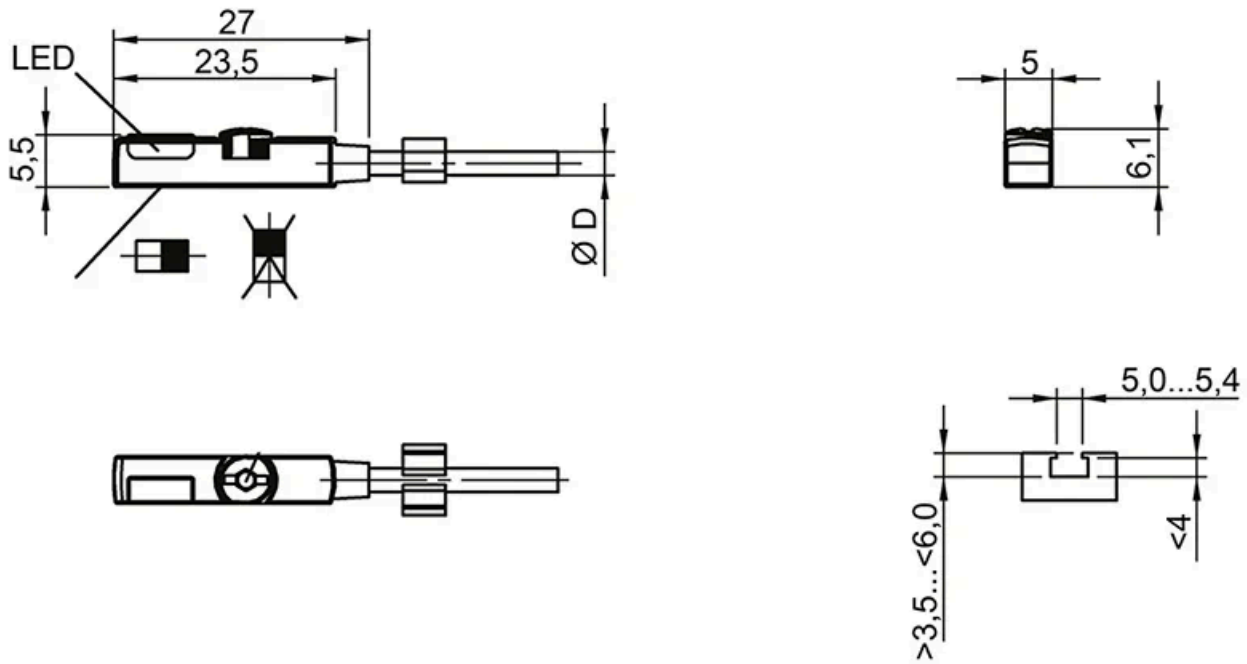
**Connection:** Cable PUR. 2.0 m as standard

**Approval:** CE

**Short circuit protected:** Yes



## General Data



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