

## Overview

- 2 mm
- NPN break function (NC)
- flylead connector M8
- -25 ... 75 °C
- IP 67



*Picture similar*



## Technical data

### General data

Mounting type	Flush
Nominal sensing distance S <sub>n</sub>	2 mm
Hysteresis	3 ... 20 % of S <sub>r</sub>
Output indicator	LED red

### Electrical data

Switching frequency	< 5 kHz
Voltage supply range +V <sub>s</sub>	6 ... 36 VDC
Current consumption max. (no load)	12 mA
Output circuit	NPN break function (NC)
Voltage drop V <sub>d</sub>	< 2 VDC
Output current	< 200 mA

### Electrical data

Short circuit protection	Yes
Reverse polarity protection	Yes

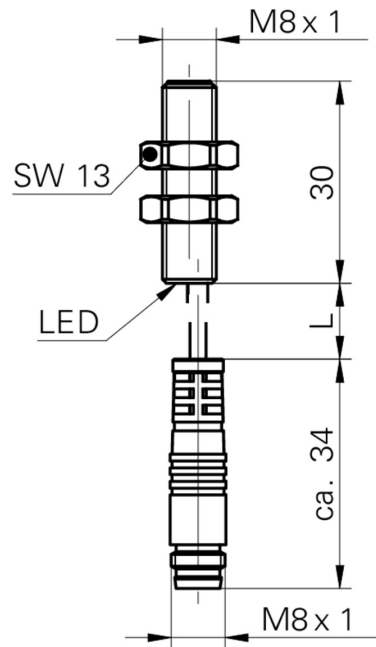
### Mechanical data

Type	Cylindrical threaded
Material (sensing face)	PBT
Housing material	Stainless steel
Dimension	8 mm
Housing length	30 mm
Connection types	Flylead connector M8
Tightening torque max.	10 Nm (Front: 7 Nm)

### Ambient conditions

Operating temperature	-25 ... +75 °C
Protection class	IP 67

#### Dimension drawing



- Standard cable length 200 mm (L)

#### Connection diagram

