

**Overview**

- 1 mm
- NPN make function (NO)
- cable, 2 m
- -10 ... 70 °C
- IP 67



Picture similar



**Technical data**

**General data**

Mounting type	Flush
Nominal sensing distance S <sub>n</sub>	1 mm
Temperature drift	- 5 % / + 10 % (+10 ... +60 °C) - 5 % / + 15 % (-10 ... +70 °C)
Hysteresis	2 ... 20 % of S <sub>r</sub>
Output indicator	LED red

**Electrical data**

Switching frequency	< 4 kHz
Voltage supply range +V <sub>s</sub>	6 ... 30 VDC
Current consumption max. (no load)	10 mA
Output circuit	NPN make function (NO)
Voltage drop V <sub>d</sub>	< 2 VDC

**Electrical data**

Output current	< 100 mA
Short circuit protection	Yes
Reverse polarity protection	Yes

**Mechanical data**

Type	Cylindrical smooth
Material (sensing face)	POM
Housing material	Stainless steel
Dimension	3 mm
Housing length	16 mm
Connection types	Cable, 2 m

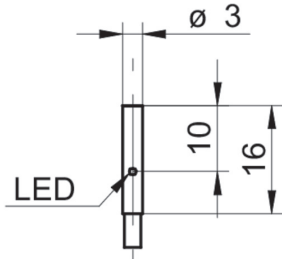
**Ambient conditions**

Operating temperature	-10 ... +70 °C
Protection class	IP 67

**Remarks**

- Fully contained
- Cable version: 16 mm housing length
- Individual strands: 12 mm housing length

**Dimension drawing**



**Connection diagram**

