

Overview

- 1 mm
- PNP break function (NC)
- cable, 2 m
- -10 ... 70 °C
- IP 67



Picture similar



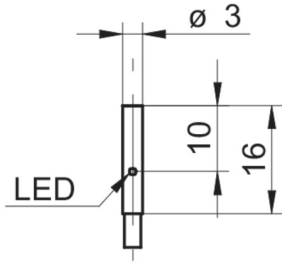
Technical data

General data		Electrical data	
Mounting type	Flush	Output current	< 100 mA
Nominal sensing distance Sn	1 mm	Short circuit protection	Yes
Temperature drift	- 5 % / + 10 % (+10 ... +60 °C) - 5 % / + 15 % (-10 ... +70 °C)	Reverse polarity protection	Yes
Hysteresis	2 ... 20 % of Sr	Mechanical data	
Output indicator	LED red	Type	Cylindrical smooth
Electrical data		Material (sensing face)	POM
Switching frequency	< 4 kHz	Housing material	Stainless steel
Voltage supply range +Vs	6 ... 30 VDC	Dimension	3 mm
Current consumption max. (no load)	10 mA	Housing length	16 mm
Output circuit	PNP break function (NC)	Connection types	Cable, 2 m
Voltage drop Vd	< 2 VDC	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

