

Overview

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



Picture similar



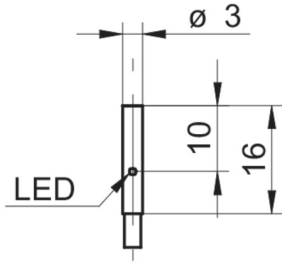
Technical data

| 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 make function (NO) | 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

