

## IFFM 06N35A1/O1L

Inductive proximity switch - miniature

Article number: 10146225

### Overview

- 1 mm
- NPN break function (NC)
- cable, 2 m
- -25 ... 75 °C
- IP 67



*Picture similar*



### Technical data

#### General data

Mounting type	Flush
Nominal sensing distance S <sub>n</sub>	1 mm
Hysteresis	2 ... 20 % of S <sub>r</sub>
Output indicator	LED red (backside)

#### Electrical data

Switching frequency	< 5 kHz
Voltage supply range +V <sub>s</sub>	6 ... 30 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	Rectangular
Material (sensing face)	LCP
Housing material	Brass nickel plated
Dimension	6 mm
Housing length	30 mm
Connection types	Cable, 2 m

#### Ambient conditions

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

### Remarks

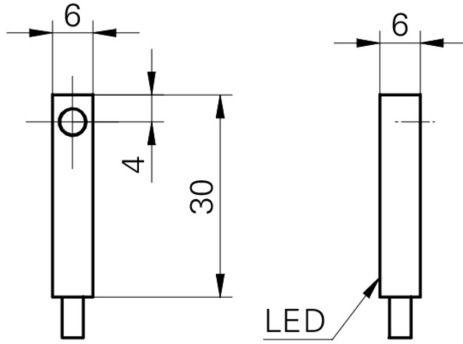
- compact housing
- PUR cable

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## Dimension drawing



## Connection diagram

