

**Overview**

- 4 mm
- PNP break function (NC)
- connector M5
- -25 ... 75 °C
- IP 67



Picture similar



**Technical data**

**General data**

Mounting type	Flush
Nominal sensing distance S <sub>n</sub>	4 mm
Hysteresis	3 ... 20 % of S <sub>r</sub>
Output indicator	LED red

**Electrical data**

Switching frequency	< 2 kHz
Voltage supply range +V <sub>s</sub>	10 ... 30 VDC
Current consumption max. (no load)	10 mA
Output circuit	PNP 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)	PBT
Housing material	Brass nickel plated
Dimension	12 mm
Housing length	23,5 mm
Connection types	Connector M5

**Ambient conditions**

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

**Remarks**

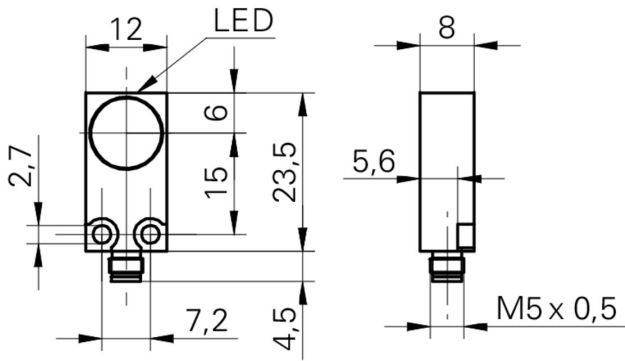
- Extra flat housing
- Miniature connector M5 x 0,5

# IFFM 12P37A3/S05L

Inductive proximity switch

Article number: 10147638

## Dimension drawing



## Connection diagram

