

**Overview**

- 2 mm
- NPN make function (NO)
- connector M8
- -25 ... 75 °C
- IP 67



Picture similar



**Technical data**

**General data**

Mounting type	Flush
Nominal sensing distance S <sub>n</sub>	2 mm
Hysteresis	3 ... 20 % of S <sub>r</sub>
Output indicator	LED red

**Electrical data**

Switching frequency	< 5 kHz
Voltage supply range +V <sub>s</sub>	6 ... 36 VDC
Current consumption max. (no load)	12 mA
Output circuit	NPN make function (NO)
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	Die-cast zinc nickel plated
Dimension	8 mm
Housing length	45,9 mm
Connection types	Connector M8

**Ambient conditions**

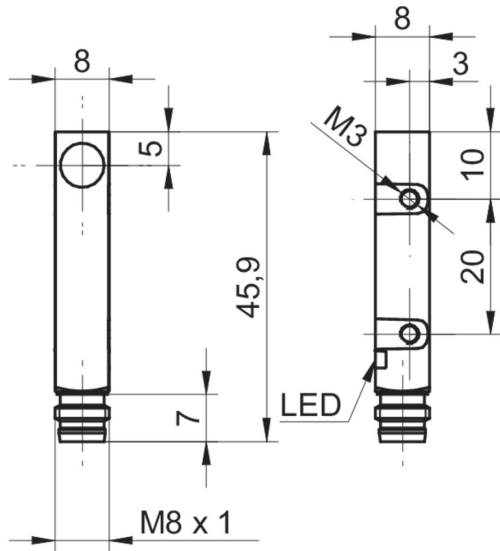
Operating temperature	-25 ... +75 °C
Protection class	IP 67

# IFFM 08N17A1/O1S35L

Inductive proximity switch - miniature

Article number: 10160242

## Dimension drawing



## Connection diagram

