

IFFM 20N37A3/S35L

Inductive proximity switch

Article number: 10150206

Overview

- 8 mm
- NPN break function (NC)
- connector M8
- 25 ... 75 °C
- IP 67



Picture similar



Technical data

General data

Mounting type	Flush
Nominal sensing distance Sn	8 mm
Hysteresis	3 ... 20 % of Sr
Output indicator	LED red

Electrical data

Switching frequency	500 Hz
Voltage supply range +Vs	10 ... 30 VDC
Current consumption max. (no load)	10 mA
Output circuit	NPN break function (NC)
Voltage drop Vd	< 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	20 mm
Housing length	32 mm
Connection types	Connector M8

Ambient conditions

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

Remarks

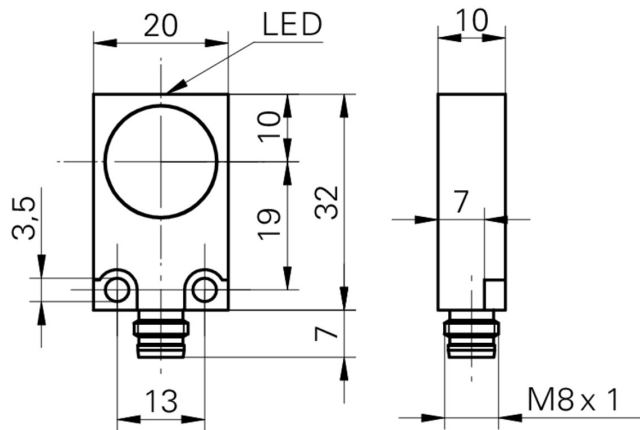
- Increased sensing distance
- Extra flat housing

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Dimension drawing



Connection diagram

