Baumer
Passion for Sensors

Inductive proximity switch

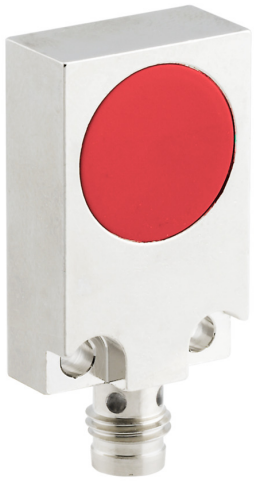
IFFM 20N3501/S35L

Inductive proximity switch

Article number: 10229598

Overview

- 5 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	5 mm
Hysteresis	3 … 20 % of Sr
Output indicator	4 port LED red
Electrical data	
Switching frequency	< 1 kHz
Voltage supply range +Vs	10 … 50 VDC
Current consumption max. (no load)	10 mA
Output circuit	NPN break function (NC)
Voltage drop Vd	< 3 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

- Voltage supply range 10-50 VDC

2021-04-28 The product features and technical data specified do not express or imply any warranty. Technical modifications subject to change.

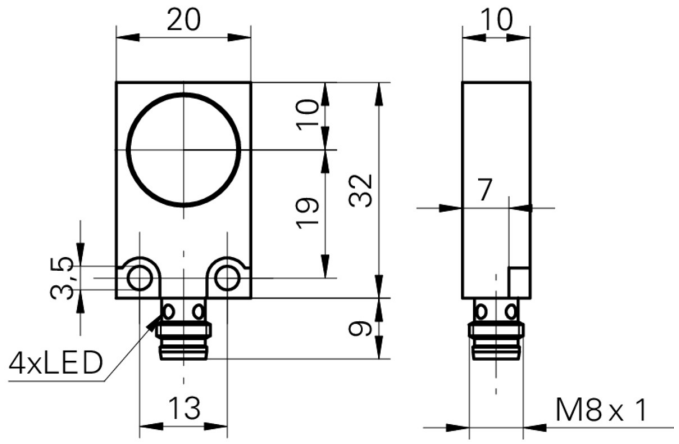
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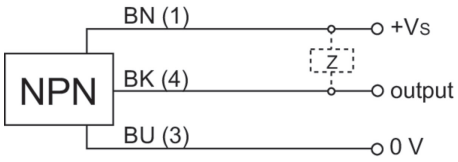
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Dimension drawing



Connection diagram



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