Baumer
Passion for Sensors

Inductive proximity switch

IFRM 06P1701/L

Inductive proximity switch - miniature

Article number: 10212284

Overview

- 2 mm
- PNP make function (NO)
- cable, 2 m
- -25 … 75 °C
- IP 67

Picture similar

Technical data

General data	
Mounting type	Flush
Nominal sensing distance Sn	2 mm
Hysteresis	3 … 20 % of Sr
Output indicator	LED red
Electrical data	
Switching frequency	< 5 kHz
Voltage supply range +Vs	6 … 36 VDC
Current consumption max. (no load)	12 mA
Output circuit	PNP make function (NO)
Voltage drop Vd	< 2 VDC
Output current	< 200 mA

Electrical data	
Short circuit protection	Yes
Reverse polarity protection	Yes
Mechanical data	
Type	Cylindrical smooth
Material (sensing face)	PBT
Housing material	Stainless steel
Dimension	6,5 mm
Housing length	30 mm
Connection types	Cable, 2 m
Ambient conditions	
Operating temperature	-25 … +75 °C
Protection class	IP 67

Remarks

- Robust steel housings

2021-02-22 The product features and technical data specified do not express or imply any warranty. Technical modifications subject to change.

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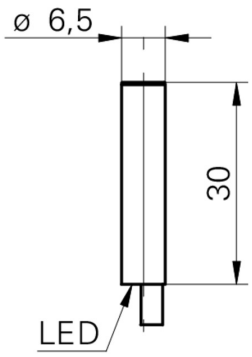
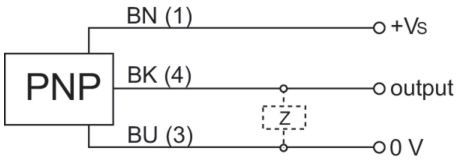
Dimension drawing



Connection diagram



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