IFRM 08P1707

Inductive sensors special versions - high temperature

Article number: 10218950

Overview

- 2 mm
- PNP make function (NO)
- cable FEP, 1 m
- -25 … 100 °C
- IP 67

Picture similar

Technical data

General data	
Mounting type	Flush
Special type	High temperature
Nominal sensing distance Sn	2 mm
Temperature drift	± 10 % (-25 ... +75 °C) - 10 % / + 15 % (-25 ... +100 °C)
Hysteresis	3 … 20 % of Sr
Electrical data	
Switching frequency	5 kHz
Voltage supply range +Vs	6 … 30 VDC
Current consumption max. (no load)	12 mA
Output circuit	PNP make function (NO)

Electrical data	
Voltage drop Vd	< 3 VDC
Output current	< 100 mA
Short circuit protection	Yes
Reverse polarity protection	Yes
Mechanical data	
Type	Cylindrical threaded
Housing material	Stainless steel
Dimension	8 mm
Housing length	30 mm
Connection types	Cable FEP, 1 m
Ambient conditions	
Operating temperature	-25 … +100 °C
Protection class	IP 67

Remarks

- With integral electronics of up to +100 °C

2022-11-09 The product features and technical data specified do not express or imply any warranty. Technical modifications subject to change.

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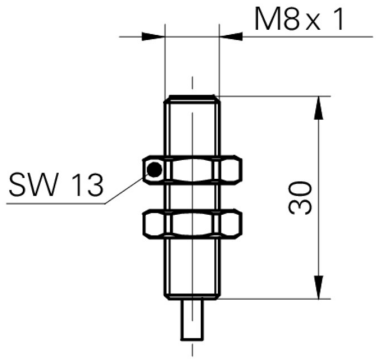
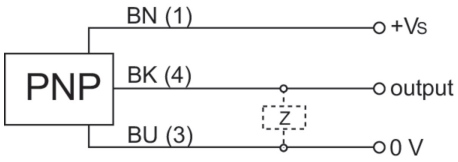
Dimension drawing



Connection diagram



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