

IFRH 08P3501/L

Inductive sensors special versions - high temperature

Article number: 11002702

Overview

- 1,5 mm
- PNP break function (NC)
- cable, 2 m
- -25 ... 180 °C
- IP 67



Picture similar



Technical data

General data

Mounting type	Flush
Special type	High temperature
Nominal sensing distance S _n	1.5 mm
Hysteresis	2 ... 25 % of S _r

Inline amplifier

Operating temperature	-25 ... +75 °C
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Electrical data

Switching frequency	4 kHz
Voltage supply range +V _s	6 ... 30 VDC
Current consumption max. (no load)	12 mA
Output circuit	PNP break function (NC)
Voltage drop V _d	< 2 VDC

Electrical data

Output current	< 200 mA
Short circuit protection	Yes
Reverse polarity protection	Yes

Mechanical data

Type	Cylindrical threaded
Material (sensing face)	LCP
Housing material	Stainless steel
Dimension	8 mm
Housing length	30 mm
Connection types	Cable, L=2 m

Ambient conditions

Operating temperature	-25 ... +180 °C
Protection class	IP 67

Remarks

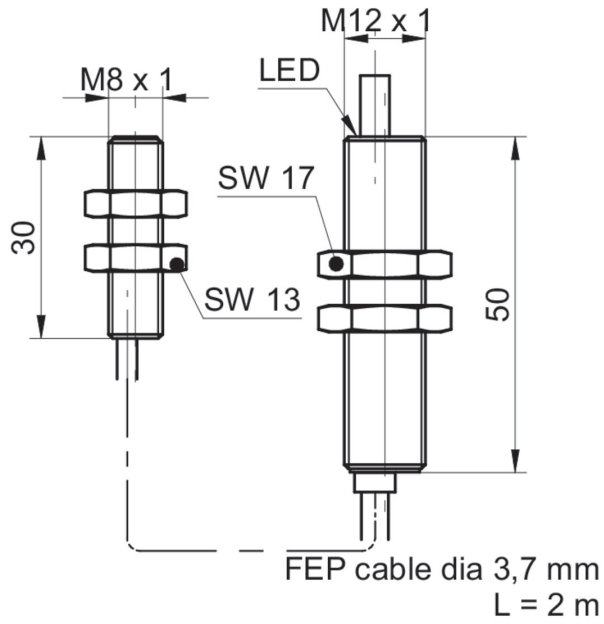
- Inline amplifier
- Cable link sensor head/in-line amplifier FEP coated
- Sensor connecting cable PVC, 2m long

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Dimension drawing



Connection diagram

