

IFRH 12P3501/L

Inductive sensors special versions - high temperature

Article number: 10143039

Overview

- 2 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	2 mm
Hysteresis	2 ... 20 % of S _r

Inline amplifier

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

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

Electrical data

Voltage drop V _d	< 2 VDC
Output current	< 200 mA
Short circuit protection	Yes
Reverse polarity protection	Yes

Mechanical data

Type	Cylindrical threaded
Housing material	Brass nickel plated
Dimension	12 mm
Housing length	30 mm
Connection types	Cable, 2 m

Ambient conditions

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

Remarks

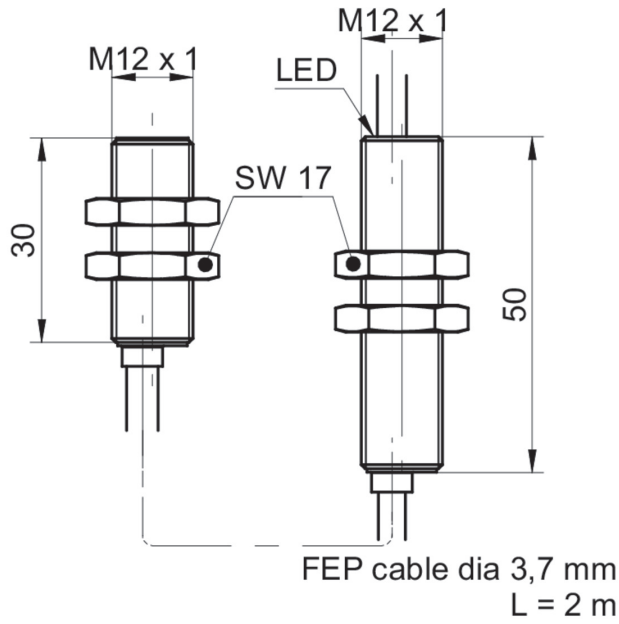
- Inline amplifier
- Cable link sensor head/in-line amplifier FEP coated
- Sensor connecting cable PVC, 2m long

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Dimension drawing



Connection diagram

