

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)
Voltage drop V _d	<2 VDC

Electrical data

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

Mechanical data

Design	Cylindrical threaded
Material (sensing face)	PBT
Housing material	Brass nickel plated
Dimension	12 mm
Housing length	30 mm
Connection types	Cable, L=2 m

Ambient conditions

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

Remarks

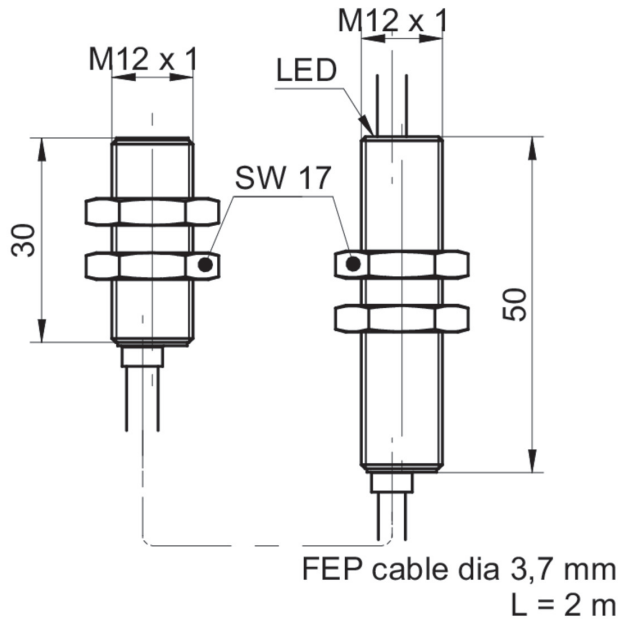
- Inline amplifier
- Cable link sensor head/in-line amplifier FEP coated
- Sensor connecting cable PVC, 2m long

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Dimension drawing



Connection diagram

