

## IFRH 18P3501/L

Inductive sensors special versions - high temperature

Article number: 10153535

### Overview

- 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 <sub>n</sub>	5 mm
Hysteresis	2 ... 20 % of S <sub>r</sub>

#### Inline amplifier

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

Switching frequency	< 1 kHz
Voltage supply range +V <sub>s</sub>	6 ... 30 VDC
Current consumption max. (no load)	12 mA
Output circuit	PNP break function (NC)

#### Electrical data

Voltage drop V <sub>d</sub>	< 2 VDC
Output current	< 200 mA
Short circuit protection	Yes
Reverse polarity protection	Yes

#### Mechanical data

Type	Cylindrical threaded
Housing material	Stainless steel
Dimension	18 mm
Housing length	71 mm
Connection types	Cable, 2 m

#### Ambient conditions

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

### Remarks

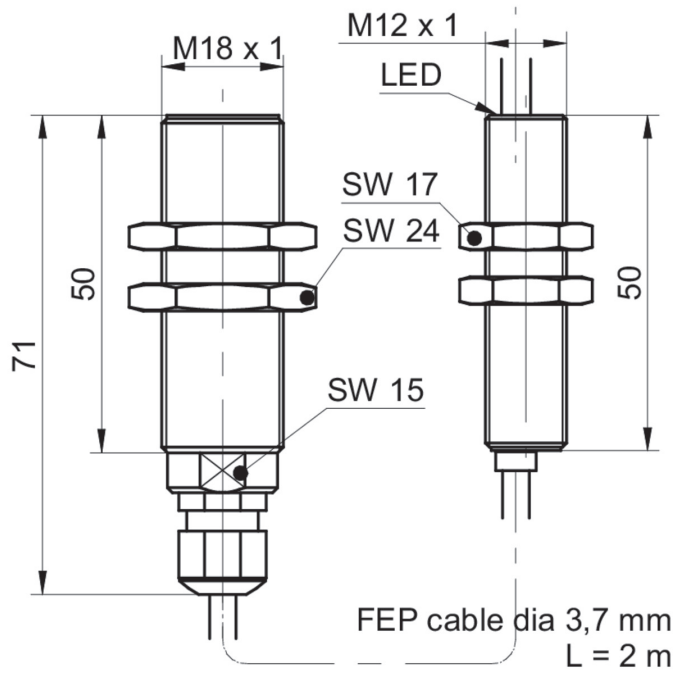
- Inline amplifier
- Cable link sensor head/in-line amplifier FEP coated
- Sensor connecting cable PVC, 2m long

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### Dimension drawing



### Connection diagram

