

IFRM 12P1707

Inductive sensors special versions - high temperature

Article number: 10220243

Overview

- 4 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 S _n | 4 mm |
| Hysteresis | 3 ... 20 % of S _r |

Electrical data

| | |
|---------------------------------------|------------------------|
| Switching frequency | < 2 kHz |
| Voltage supply range +V _s | 6 ... 30 VDC |
| Current consumption max. (no load) | 12 mA |
| Output circuit | PNP make function (NO) |
| Voltage drop V _d | < 3 VDC |

Electrical data

| | |
|-----------------------------|----------|
| Output current | < 100 mA |
| Short circuit protection | Yes |
| Reverse polarity protection | Yes |

Mechanical data

| | |
|------------------|----------------------|
| Type | Cylindrical threaded |
| Housing material | Brass nickel plated |
| Dimension | 12 mm |
| Housing length | 40 mm |
| Connection types | Cable FEP, 1 m |

Ambient conditions

| | |
|-----------------------|-----------------|
| Operating temperature | -25 ... +100 °C |
| Protection class | IP 67 |

Remarks

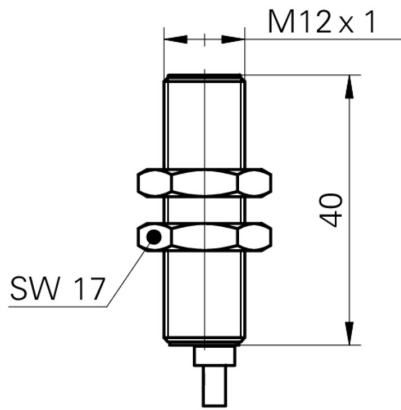
- With integral electronics of up to +100 °C

IFRM 12P1707

Inductive sensors special versions - high temperature

Article number: 10220243

Dimension drawing



Connection diagram

