

IFRM 12N1707

Inductive sensors special versions - high temperature

Article number: 10230318

Overview

- 4 mm
- NPN 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	NPN make function (NO)
Voltage drop V _d	<3 VDC
Output current	100 mA

Electrical data

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	40 mm
Connection types	Cable FEP, 1 m

Ambient conditions

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

Remarks

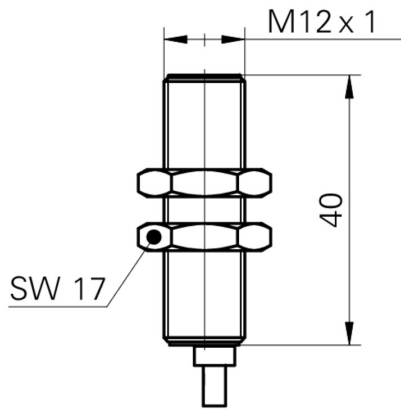
- With integral electronics of up to +100 °C

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Dimension drawing



Connection diagram

