Passion for Sensors

Inductive proximity switch

IFRM 18P1301/L

Inductive proximity switch Article number: 10129249

Overview

- 12 mm
- PNP make function (NO)
- cable, 2 m
- -25 … 75 °C
- IP 67



Technical data

General data	
Mounting type	Non-flush
Nominal sensing distance Sn	12 mm
Hysteresis	3 25 % of Sr
Output indicator	LED red
Electrical data	
Switching frequency	< 500 Hz
Voltage supply range +Vs	6 36 VDC
Current consumption max. (no load)	15 mA
Output circuit	PNP make function (NO)
Voltage drop Vd	< 3 VDC
Output current	< 200 mA

Electrical data	
Short circuit protection	Yes
Reverse polarity protection	Yes
Mechanical data	
Туре	Cylindrical threaded
Material (sensing face)	PBT
Housing material	Brass nickel plated
Dimension	18 mm
Housing length	39 mm
Connection types	Cable, 2 m
Tightening torque max.	40 Nm (Front: 28 Nm)
Ambient conditions	
Operating temperature	-25 +75 °C
Protection class	IP 67

Remarks

Non-flush mounting

2021-06-28 The product features and technical data specified do not express or imply any warranty. Technical modifications subject to change.

Picture similar



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Dimension drawing



