Baumer
Passion for Sensors

Inductive proximity switch

IFRM 18P17A3/L

Inductive proximity switch

Article number: 11078659

Overview

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

Picture similar

Technical data

General data	
Mounting type	Quasi-flush
Nominal sensing distance Sn	8 mm
Hysteresis	3 … 20 % of Sr
Output indicator	LED red
Electrical data	
Switching frequency	< 500 Hz
Voltage supply range +Vs	6 … 36 VDC
Current consumption max. (no load)	10 mA
Output circuit	PNP make function (NO)
Voltage drop Vd	< 2 VDC
Output current	< 200 mA

Electrical data	
Short circuit protection	Yes
Reverse polarity protection	Yes
Mechanical data	
Type	Cylindrical threaded
Material (sensing face)	PBT
Housing material	Brass nickel plated
Dimension	18 mm
Housing length	50 mm
Connection types	Cable, 2 m
Tightening torque max.	40 Nm
Ambient conditions	
Operating temperature	-25 … +75 °C
Protection class	IP 67

Remarks

- Not for flush mounting in mild steel

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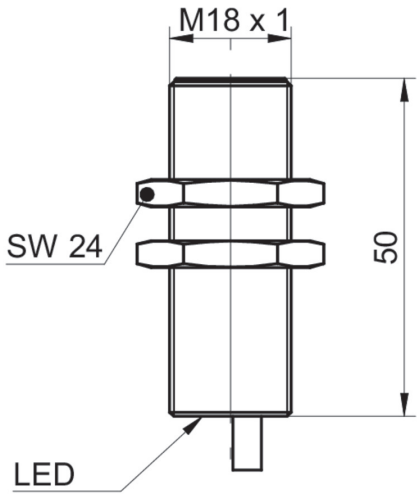
Dimension drawing



Connection diagram