Baumer
Passion for Sensors

Inductive proximity switch

IFRM 05N37A3/PL

Inductive proximity switch - subminiature

Article number: 11082465

overview

- 1,6 mm
- NPN break function (NC)
- cable, 2 m
- -25 … 75 °C
- IP 67



Technical data

general data	
mounting type	flush
nominal sensing distance Sn	1,6 mm
hysteresis	2 … 20 % of Sr
output indicator	LED red
electrical data	
switching frequency	< 3 kHz
voltage supply range +Vs	10 … 30 VDC
current consumption max. (no load)	12 mA
output circuit	NPN break function (NC)
voltage drop Vd	< 2 VDC
output current	< 100 mA

electrical data	
short circuit protection	yes
reverse polarity protection	yes
mechanical data	
type	cylindrical threaded
material (sensing face)	LCP
housing material	stainless steel
dimension	5 mm
housing length	20 mm
connection types	cable, 2 m
tightening torque max.	2 Nm (Front: 1,4 Nm)
ambient conditions	
operating temperature	-25 … +75 °C
protection class	IP 67

remarks

- PUR cable

2020-06-26 The product features and technical data specified do not express or imply any warranty. Technical modifications subject to change.

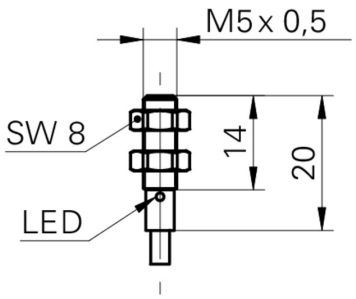
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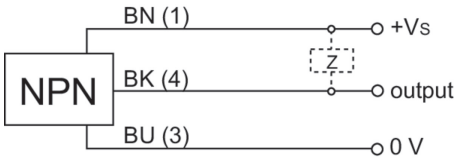
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dimension drawing



connection diagram



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