

Overview

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



Picture similar



Technical data

General data

Mounting type	Flush
Nominal sensing distance S _n	1 mm
Hysteresis	2 ... 20 % of S _r
Output indicator	LED red

Electrical data

Switching frequency	5 kHz
Voltage supply range +V _s	6 ... 30 VDC
Current consumption max. (no load)	12 mA
Output circuit	NPN break function (NC)
Voltage drop V _d	< 2 VDC
Output current	< 200 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, L=2 m
Tightening torque max.	2 Nm (Front: 1,4 Nm)

Ambient conditions

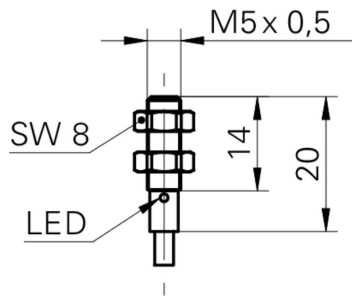
Operating temperature	-25 ... +75 °C
Protection class	IP 67

Remarks

- PUR cable

IFRM 05N35A3/L

Dimension drawing



Connection diagram

