

Overview

- 1 mm
- NPN make function (NO)
- connector M8
- -25 ... 75 °C
- IP 67



Picture similar



Technical data

General data

Mounting type	Flush
Nominal sensing distance Sn	1 mm
Hysteresis	2 ... 20 % of Sr
Output indicator	3 port LED red

Electrical data

Switching frequency	5 kHz
Voltage supply range +Vs	6 ... 30 VDC
Current consumption max. (no load)	12 mA
Output circuit	NPN 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 smooth
Material (sensing face)	LCP
Housing material	Stainless steel
Dimension	4 mm
Housing length	36 mm
Connection types	Connector M8

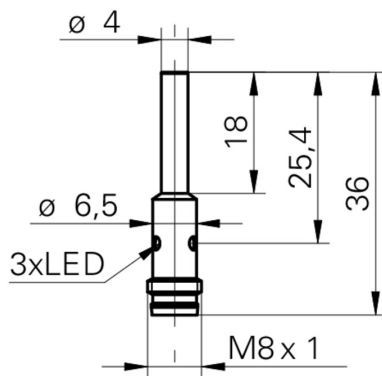
Ambient conditions

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

Remarks

- M8 x 1 quick disconnect
- 3 port LED

Dimension drawing



Connection diagram

