

## IFRM 08P37A4/KS35L

Inductive proximity switch - miniature

Article number: 10160324

### Overview

- 2 mm
- PNP break function (NC)
- flylead connector M8
- -25 ... 75 °C
- IP 67



Picture similar



### Technical data

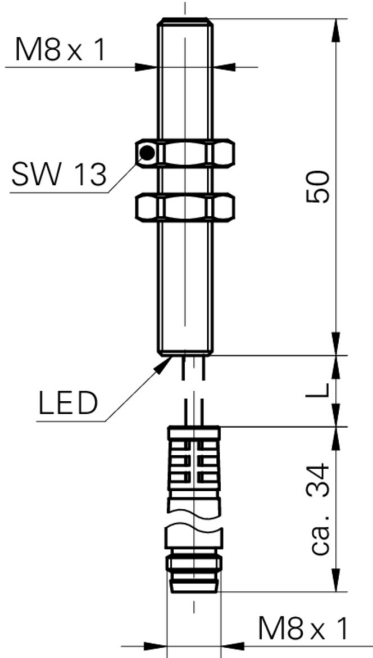
General data		Electrical data	
Mounting type	Flush	Short circuit protection	Yes
Nominal sensing distance S <sub>n</sub>	2 mm	Reverse polarity protection	Yes
Hysteresis	3 ... 20 % of S <sub>r</sub>	Mechanical data	
Output indicator	LED red	Type	Cylindrical threaded
Electrical data		Material (sensing face)	PBT
Switching frequency	5 kHz	Housing material	Stainless steel
Voltage supply range +V <sub>s</sub>	6 ... 36 VDC	Dimension	8 mm
Current consumption max. (no load)	12 mA	Housing length	50 mm
Output circuit	PNP break function (NC)	Connection types	Flylead connector M8
Voltage drop V <sub>d</sub>	< 2 VDC	Tightening torque max.	10 Nm (Front: 7 Nm)
Output current	< 200 mA	Ambient conditions	
		Operating temperature	-25 ... +75 °C
		Protection class	IP 67

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## Dimension drawing



- Standard cable length 200 mm (L)

## Connection diagram

