

## IFRM 30P3501/S14L

Inductive proximity switch - standard

Article number: 10229768

### Overview

- 10 mm
- PNP break function (NC)
- connector M12
- -25 ... 75 °C
- IP 67



Picture similar



### Technical data

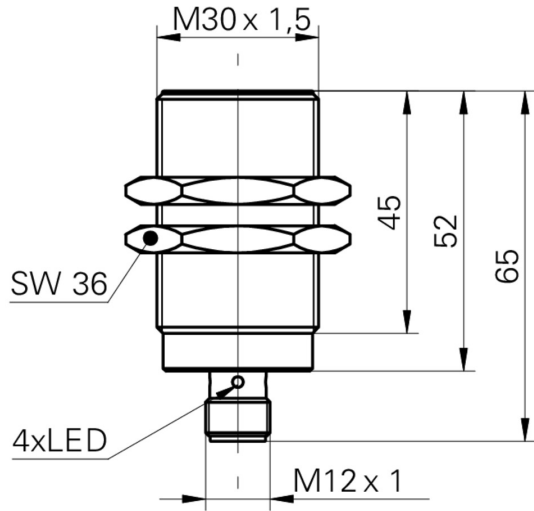
General data		Electrical data	
Mounting type	Flush	Short circuit protection	Yes
Nominal sensing distance S <sub>n</sub>	10 mm	Reverse polarity protection	Yes
Hysteresis	3 ... 20 % of S <sub>r</sub>	Mechanical data	
Output indicator	4 port LED red	Type	Cylindrical threaded
Electrical data		Material (sensing face)	PBT
Switching frequency	500 Hz	Housing material	Brass nickel plated
Voltage supply range +V <sub>s</sub>	10 ... 50 VDC	Dimension	30 mm
Current consumption max. (no load)	10 mA	Housing length	65 mm
Output circuit	PNP break function (NC)	Connection types	Connector M12
Voltage drop V <sub>d</sub>	< 3 VDC	Tightening torque max.	200 Nm (Front: 140 Nm)
Output current	< 200 mA	Ambient conditions	
		Operating temperature	-25 ... +75 °C
		Protection class	IP 67

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## Dimension drawing



## Connection diagram

