

**Overview**

- 1 mm
- NPN make function (NO)
- cable, 2 m
- -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>	1 mm	Reverse polarity protection	Yes
Hysteresis	2 ... 20 % of S <sub>r</sub>	Mechanical data	
Output indicator	LED red	Type	Cylindrical smooth
Electrical data		Material (sensing face)	LCP
Switching frequency	< 5 kHz	Housing material	Stainless steel
Voltage supply range +V <sub>s</sub>	6 ... 30 VDC	Dimension	4 mm
Current consumption max. (no load)	12 mA	Housing length	25 mm
Output circuit	NPN make function (NO)	Connection types	Cable, 2 m
Voltage drop V <sub>d</sub>	< 2 VDC	Ambient conditions	
Output current	< 200 mA	Operating temperature	-25 ... +75 °C
		Protection class	IP 67

**Remarks**

- Standard execution with PUR cable
- 25 mm housing length

# IFRM 04N15A1/L

Inductive proximity switch - subminiature

Article number: 10144585

## Dimension drawing



## Connection diagram

