

Overview

- 1 mm
- PNP break function (NC)
- wires, 0,5 m
- -25 ... 75 °C
- IP 67



Picture similar



Technical data

General data		Electrical data	
Mounting type	Flush	Reverse polarity protection	Yes
Nominal sensing distance S _n	1 mm	Mechanical data	
Hysteresis	2 ... 20 % of S _r	Type	Cylindrical threaded
Electrical data		Material (sensing face)	LCP
Switching frequency	< 5 kHz	Housing material	Stainless steel
Voltage supply range +V _s	6 ... 30 VDC	Dimension	5 mm
Current consumption max. (no load)	12 mA	Housing length	15 mm
Output circuit	PNP break function (NC)	Connection types	Wires, 0,5 m
Voltage drop V _d	< 2 VDC	Tightening torque max.	2 Nm (Front: 1,4 Nm)
Output current	< 200 mA	Ambient conditions	
Short circuit protection	Yes	Operating temperature	-25 ... +75 °C
		Protection class	IP 67

Remarks

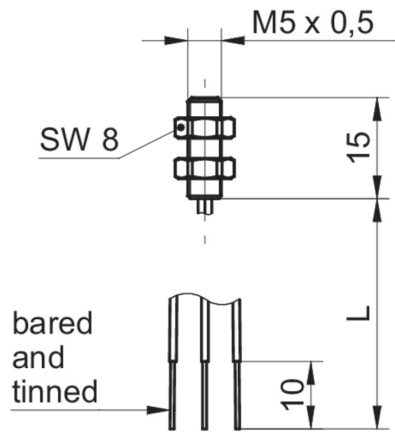
- Fully contained, 3 individual strands
- 15 mm housing length

IFRM 05P35A5/Q

Inductive proximity switch - subminiature

Article number: 10144461

Dimension drawing



Connection diagram

