

overview

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



Technical data

general data

mounting type	flush
nominal sensing distance S _n	1 mm

hysteresis	2 ... 20 % of S _r
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electrical data

switching frequency	< 5 kHz
voltage supply range +V _s	10 ... 30 VDC
current consumption max. (no load)	12 mA
output circuit	PNP break function (NC)
voltage drop V _d	< 2 VDC
output current	< 100 mA
short circuit protection	yes

electrical data

reverse polarity protection	yes
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mechanical data

type	cylindrical threaded
material (sensing face)	LCP
housing material	stainless steel
dimension	5 mm
housing length	15 mm
connection types	wires, 0,5 m
tightening torque max.	2 Nm (Front: 1,4 Nm)

ambient conditions

operating temperature	-25 ... +75 °C
protection class	IP 67

remarks

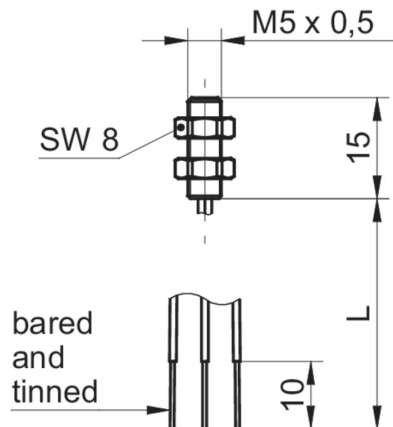
- fully contained, 3 individual strands
- 15 mm housing length

IFRM 05P35A5/Q

Inductive proximity switch - subminiature

Article number: 10144461

dimension drawing



connection diagram

