

IFRM 03N1713/L

Inductive proximity switch - subminiature extreme

Article number: 11166559

overview

- 1 mm
- NPN make function (NO)
- cable, 2 m
- -10 ... 70 °C
- IP 67



Picture similar



Technical data

general data

mounting type	flush
nominal sensing distance Sn	1 mm
temperature drift	- 5 % / + 10 % (+10 ... +60 °C) - 5 % / + 15 % (-10 ... +70 °C)
hysteresis	2 ... 20 % of Sr
output indicator	LED red

electrical data

switching frequency	< 4 kHz
voltage supply range +Vs	6 ... 30 VDC
current consumption max. (no load)	10 mA
output circuit	NPN make function (NO)
voltage drop Vd	< 2 VDC

electrical data

output current	< 100 mA
short circuit protection	yes
reverse polarity protection	yes

mechanical data

type	cylindrical smooth
material (sensing face)	POM
housing material	stainless steel
dimension	3 mm
housing length	16 mm
connection types	cable, 2 m

ambient conditions

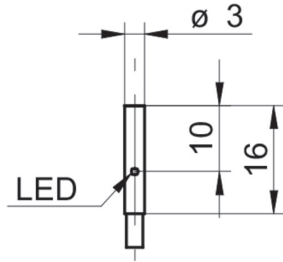
operating temperature	-10 ... +70 °C
protection class	IP 67

remarks

- fully contained
- cable version: 16 mm housing length
- individual strands: 12 mm housing length

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dimension drawing



connection diagram

