

Overview

- 2 mm
- PNP break function (NC)
- cable, 2 m
- -25 ... 75 °C
- IP 67



Picture similar



Technical data

General data

Mounting type	Flush
Special type	Factor 1
Nominal sensing distance S _n	2 mm
Hysteresis	3 ... 20 % of S _r
Output indicator	LED red

Electrical data

Switching frequency	< 3 kHz
Voltage supply range +V _s	5 ... 36 V AC/DC
Current consumption max. (no load)	12 mA
Output circuit	PNP break function (NC)
Voltage drop V _d	< 2 VDC
Output current	< 200 mA

Electrical data

Short circuit protection	Yes
Reverse polarity protection	Yes

Mechanical data

Type	Cylindrical smooth
Material (sensing face)	PBT
Housing material	Stainless steel
Dimension	6,5 mm
Housing length	40 mm
Connection types	Cable, 2 m

Ambient conditions

Operating temperature	-25 ... +75 °C
Storage temperature	-40 ... +85 °C
Protection class	IP 67

Remarks

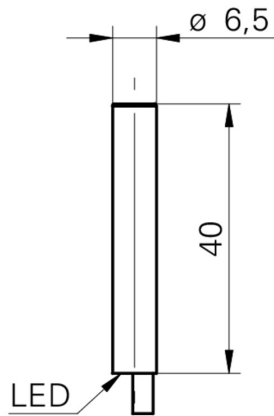
- Robust steel housings
- High switching frequency
- Same sensing distance on all metals (no reduction factor)

IR06.P02F-F40.PC1Z.7SCV

Inductive proximity switch - factor 1 - all metals

Article number: 11119424

Dimension drawing



Connection diagram

