

Overview

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



Picture similar



Technical data

General data

| | |
|--------------------------------------------|------------------------------|
| Mounting type | Flush |
| Nominal sensing distance S _n | 10 mm |
| Hysteresis | 3 ... 20 % of S _r |
| Output indicator | LED red |

Electrical data

| | |
|---------------------------------------|-------------------------|
| Switching frequency | 500 Hz |
| Voltage supply range +V _s | 10 ... 50 VDC |
| Current consumption max. (no load) | 10 mA |
| Output circuit | PNP break function (NC) |
| Voltage drop V _d | < 3 VDC |
| Output current | < 200 mA |

Electrical data

| | |
|-----------------------------|-----|
| Short circuit protection | Yes |
| Reverse polarity protection | Yes |

Mechanical data

| | |
|-------------------------|------------------------|
| Type | Cylindrical threaded |
| Material (sensing face) | PBT |
| Housing material | Brass nickel plated |
| Dimension | 30 mm |
| Housing length | 60 mm |
| Connection types | Cable, L=2 m |
| Tightening torque max. | 200 Nm (Front: 140 Nm) |

Ambient conditions

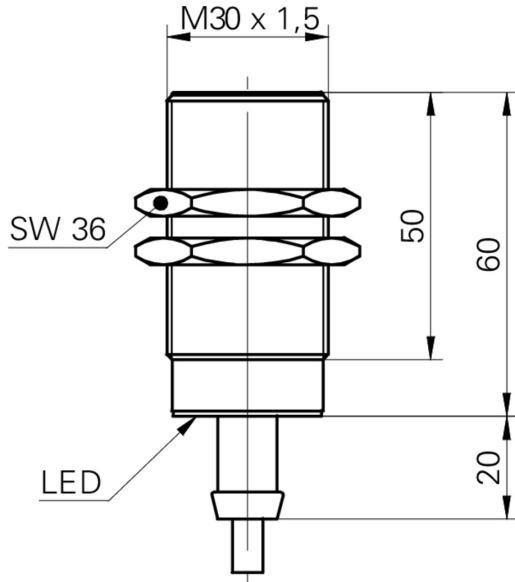
| | |
|-----------------------|----------------|
| Operating temperature | -25 ... +75 °C |
| Protection class | IP 67 |

IFRM 30P3601/L

Inductive proximity switch - standard

Article number: 10123252

Dimension drawing



Connection diagram

