

Overview

- magneto-resistive
- 60 mm
- NPN make function (NO)
- cable PUR, 2 m
- -25 ... 75 °C
- IP 67



Picture similar



Technical data

General data

| | |
|----------------------------------|-------------------|
| Type | Magneto-resistive |
| Nominal sensing distance Sn typ. | 60 mm |
| Output indicator | LED red |
| Mounting type | Flush |
| Nominal operation point | 2,5 mT |
| Hysteresis | 2 ... 20 % of Sr |
| Repeat accuracy | < 1 % of Sr |

Electrical data

| | |
|------------------------------------|---------------|
| Switching frequency | < 5 kHz |
| Voltage supply range +Vs | 10 ... 30 VDC |
| Current consumption max. (no load) | 20 mA |
| Voltage drop Vd | < 3 VDC |

Electrical data

| | |
|-----------------------------|------------------------|
| Output current | < 150 mA |
| Output circuit | NPN make function (NO) |
| Short circuit protection | Yes |
| Reverse polarity protection | Yes, Vs to GND |

Mechanical data

| | |
|-------------------------|---------------------|
| Material (sensing face) | PBT |
| Type | Rectangular |
| Dimension | 8 mm |
| Housing material | Brass nickel plated |
| Housing length | 30 mm |
| Connection types | Cable PUR, 2 m |

Ambient conditions

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

Remarks

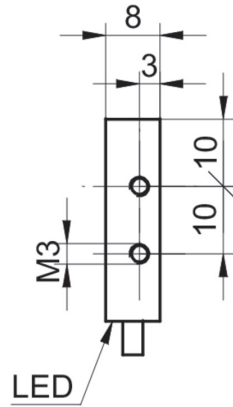
- Nominal sensing distance Sn typ. in conjunction with permanent magnet 11053959 (available as an accessory)

MFFM 08N1424/PL

Magnetic proximity switches

Article number: 11050340

Dimension drawing



Connection diagram

