

IFRM 18P1301/L

Inductive proximity switch

Article number: 10129249

overview

- 12 mm
- PNP make function (NO)
- cable, 2 m
- -25 ... 75 °C
- IP 67



Technical data

general data

mounting type non-flush

nominal sensing distance Sn 12 mm

hysteresis 3 ... 25 % of Sr

output indicator LED red

electrical data

switching frequency < 500 Hz

voltage supply range +Vs 10 ... 30 VDC

current consumption max. (no load) 15 mA

output circuit PNP make function (NO)

voltage drop Vd < 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 18 mm

housing length 39 mm

connection types cable, 2 m

tightening torque max. 40 Nm (Front: 28 Nm)

ambient conditions

operating temperature -25 ... +75 °C

protection class IP 67

remarks

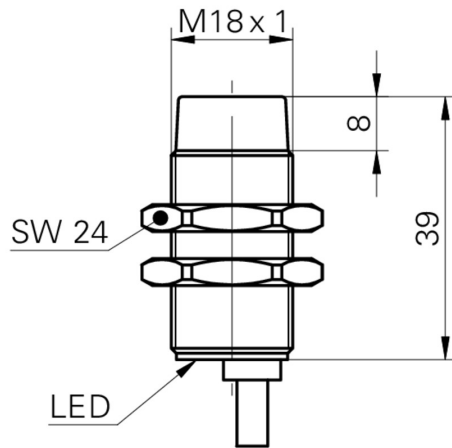
- non-flush mounting

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dimension drawing



connection diagram

