

IFRM 12N33T1/PL

Inductive proximity switch - outdoor and washdown

Article number: 11016682

Overview

- 6 mm
- NPN break function (NC)
- cable PUR 3 x 0,25, 2 m
- -40 ... 80 °C
- IP 67



Picture similar



Technical data

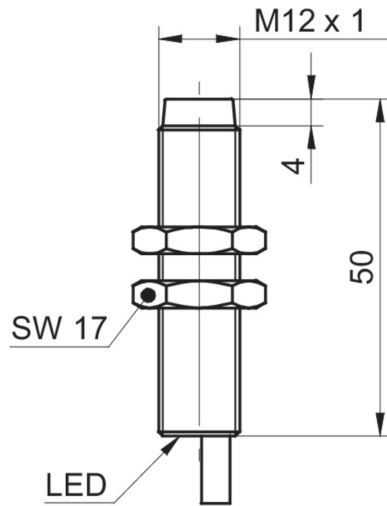
General data		Electrical data	
Mounting type	Non-flush	Short circuit protection	Yes
Special type	Outdoor design	Reverse polarity protection	Yes
Nominal sensing distance S _n	6 mm	Mechanical data	
Hysteresis	2 ... 15 % of S _r	Type	Cylindrical threaded
Output indicator	LED red	Material (sensing face)	PBT
Electrical data		Housing material	Brass nickel plated
Switching frequency	< 2 kHz	Dimension	12 mm
Voltage supply range +V _s	6 ... 30 VDC	Housing length	50 mm
Current consumption max. (no load)	10 mA	Connection types	Cable PUR 3 x 0,25, 2 m
Output circuit	NPN break function (NC)	Tightening torque max.	15 Nm (Front: 10 Nm)
Voltage drop V _d	< 2 VDC	Ambient conditions	
Output current	< 200 mA	Operating temperature	-40 ... +80 °C
		Protection class	IP 67

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Dimension drawing



Connection diagram

