

IFRM 18N33T1/S14L

Inductive proximity switch - outdoor and washdown

Article number: 11016656

overview

- 12 mm
- NPN break function (NC)
- connector M12
- -40 ... 80 °C
- IP 67



Technical data

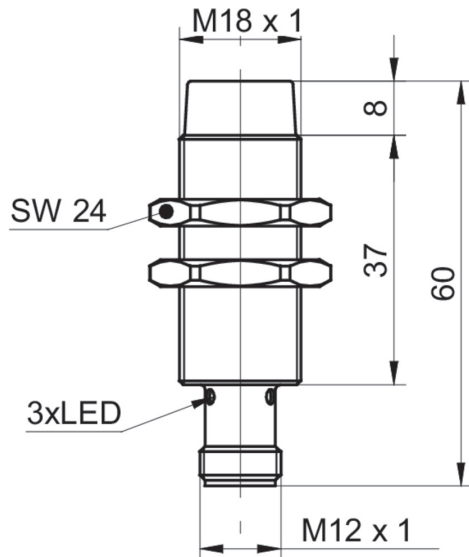
general data		electrical data	
mounting type	non-flush	short circuit protection	yes
special type	Outdoor design	reverse polarity protection	yes
nominal sensing distance S _n	12 mm	mechanical data	
hysteresis	2 ... 15 % of S _r	type	cylindrical threaded
output indicator	LED red	material (sensing face)	PBT
electrical data		housing material	brass nickel plated
switching frequency	< 500 Hz	dimension	18 mm
voltage supply range +V _s	10 ... 30 VDC	housing length	60 mm
current consumption max. (no load)	10 mA	connection types	connector M12
output circuit	NPN break function (NC)	tightening torque max.	40 Nm (Front: 28 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

