

M18

8mm

Inductive Proximity Sensor



Features:

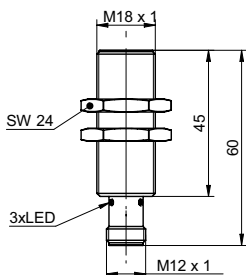
- Installation type: flush
- Detection distance: 8mm
- Use voltage: 10-30VDC
- Connection method: connector
- Shell material: Stainless steel

Technical Parameters

Installation method	Flush
Detection distance	8mm
LED display	Yes
Operating Voltage	10-30VDC
Allowable ripple voltage	<10%
No load current	<10mA
Maximum load current	200mA
Leakage current	<0.01mA
Voltage drop	<1.5v
On-off level	1KHZ
Response time	0.1ms
Switching hysteresis	<15% sr
Repeatability	<1.0% sr
Protection level	IP67
Operating temperature	-25°C to +70°C
Temperature drift	<10% sr
Short circuit protection / reverse polarity protection	Yes
Overload current protection	220mA
Induction surface material	PBT

Connection method	Pre-wired 2-meter Cable	Connector Type
PART NUMBER		
OUTPUT	3 WIRE PNP NO	EI-M1808F-P1-C
	3 WIRE PNP NC	EI-M1808F-P2-C
	3 WIRE NPN NO	EI-M1008F-N1-C
	3 WIRE NPN NC	EI-M1808F-N2-C
	2 WIRE NO	

Mechanical Dimension:



Electrical connection:

