

**M8**

**2mm**

**Inductive Proximity Sensor**



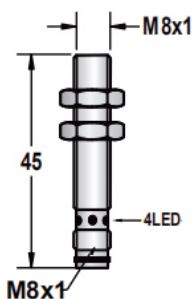
**Features:**

- Installation type: flush
- Detection distance: 2mm
- Use voltage: 10-30VDC
- Connection method: Connector type
- Shell material: Stainless steel

**Technical Parameters**

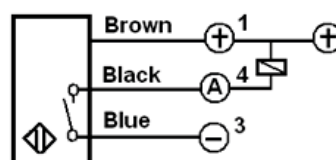
Installation method	Flush	
Detection distance	2mm	
LED display	Yes	
Operating Voltage	10-30VDC	
Allowable ripple voltage	<10%	
No load current	<10mA	
Maximum load current	200mA	
Leakage current	<0.01mA	
Voltage drop	<1.5v	
On-off level	1KHZ	
Response time	0.1ms	
Switching hysteresis	<15% sr	
Repeatability	<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	Stainless Steel	
Connection method	Pre-wired 2-meter Cable	Connector Type
<b>PART NUMBER</b>		
<b>OUTPUT</b>	3 WIRE PNP NO	MI-M0802F-P1-C
	3 WIRE PNP NC	
	3 WIRE NPN NO	MI-M0802F-N1-C
	3 WIRE NPN NC	
	2 WIRE NO	

**Mechanical Dimension:**



**Electrical connection:**

**NPN:**



**PNP:**

