

**M30**

**50mm**

**Inductive Proximity Sensor**



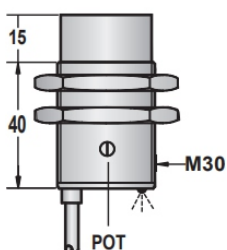
**Features:**

Installation type: non-flush  
 Detection distance: 50mm  
 Use voltage: 10-30VDC  
 Connection method: 2-meter cable  
 Shell material: Nickel plated brass

**Technical Parameters**

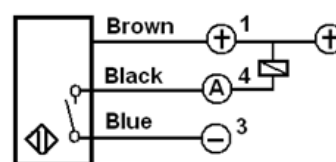
Installation method	Non-Flush	
Detection distance	50mm	
LED display	Yes	
Operating Voltage	10-30VDC	
Allowable ripple voltage	<10%	
No load current	<10mA	
Maximum load current	200mA	
Leakage current	<0.01mA	
Voltage drop	<2.0v	
On-off level	100HZ	
Response time	1.0ms	
Switching hysteresis	<15% sr	
Repeatability	<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
<b>PART NUMBER</b>		
<b>OUTPUT</b>	3 WIRE PNP NO	LI-M3050N-P1-2
	3 WIRE PNP NC	
	3 WIRE NPN NO	LI-M3050N-N1-2
	3 WIRE NPN NC	
	2 WIRE NO	

**Mechanical Dimension:**



**Electrical connection:**

**NPN:**



**PNP:**

