

# LN01P series

## SENSOR SWITCH



Mindman



### Specification

Model	LN0*P	LN0*P-AN	LN0*P-AP
Wiring method	2 Wire	3 Wire	
Switching logic	Normally open	Solid state output, normally open	
Switch type	Reed switch	NPN Current sinking	PNP Current sinking
Operating voltage	10~220V DC/AC	5~30V DC	
Switching current	100mA max.	200mA max.	
Switching rating※1	10W max.	6W max.	
Current consumption	—	OFF:7mA(24V) ON:20mA(24V) max.	
Voltage drop	3V max.	0.5V@200mA max.	
Indicator	Red LED		Green LED
Cable	φ 3.3, 2C, PVC	φ 3.3, 3C, PVC	
Temperature	- 10°C ~ + 70°C (No freezing)		
Enclosure classification	IEC 60529 IP67		
Protection circuit※2	1	3, 4	
Symbol			

### Order example

LN01P-AN-□

MODEL



LN01P



LN02P



LN03P

Blank: Lead wire  
QD: Connector

SENSOR TYPE

Blank: 2-wire  
AN: 3-wire (NPN)  
AP: 3-wire (PNP)

※1. Warning: Never exceed rating (watt=voltage × amperage).

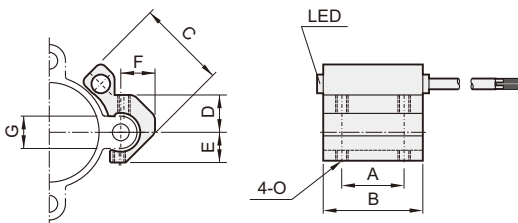
※2. 1=None / 2=Short-circuit / 3=Power source reverse polarity / 4=Surge suppression

※3. Caution for safety please refer to page 8-8-9.

### Assembling style

Cylinder type	MDM*					MRPH	
	Order	LN01P	LN02P	LN03P	LN01P	LN01P	
Tube I.D.	40	50	63	80	100	32	40
Mounting clamp							

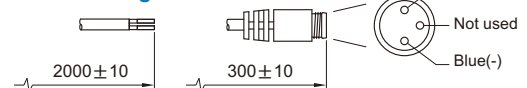
### Dimension



Model	A	B	C	D	E	F	G	O
LN01P	20	32	28.5	12	9.8	11	10.5	M4
LN02P	20	32	37.5	15	13.5	12	13.5	M4
LN03P	20	32	56	18	15	14	17	M4

### Wiring of the QD

#### • 2 wire QD wiring



#### • 3 wire QD wiring

