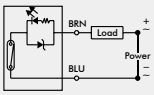
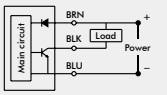
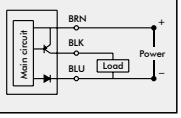
LN01P series

SENSOR SWITCH



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 sourcing
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	ø3.3, 2C, PVC	ø3.3, 3C, PVC	
Temperature range	-10~+70°C (No freezing)		
Enclosure classification	IEC 60529 IP67		
Protection circuit (*2)	1	3, 4	
Symbol			

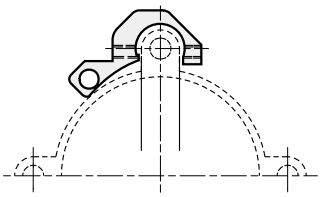
*1. Warning: Never exceed rating (watt=voltage×amperage).
*2. 1=None / 2=Short-circuit / 3=Power source reverse polarity / 4=Surge suppression.
*3. Caution for safety.

Order example

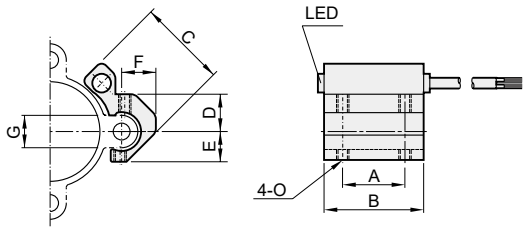
LN01P — AN — □

- MODEL: LN01P, LN02P, LN03P
- SWITCH TYPE: Blank: Reed switch; **AN**: NPN; **AP**: PNP
- Blank: Lead wire; **QD**: Connector

Assembling style

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

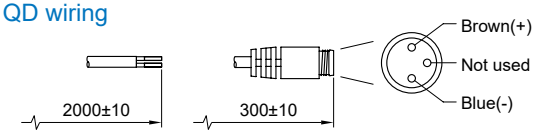
Dimension



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

