

LN01P series

SENSOR SWITCH



Order example

LN01P — AN — □

MODEL



LN01P



LN02P

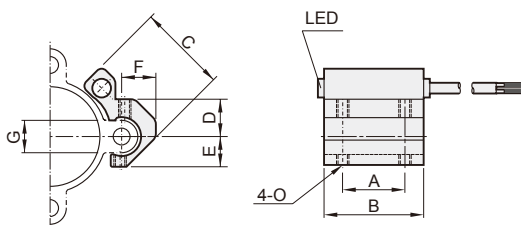


LN03P

Blank: Lead wire
QD: Connector

SWITCH TYPE
Blank: Reed switch
AN: NPN
AP: PNP

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

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.

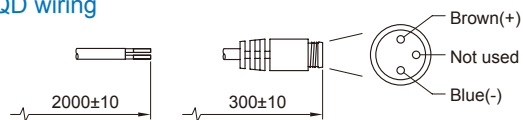
*3. Caution for safety please refer to page 8-8-9.

Assembling style

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

Wiring of the QD

• 2 wire QD wiring



• 3 wire QD wiring

