

Sensor Switch

■ Applicable cylinder

1. Applicable to cylinder JC, JQ, DR, HC, MCFR, JQM, TRC, GC, HYS, HPC, HYC, RCQ, RCA, RCP series.
2. Wire length: 1M, 2M, 3M.

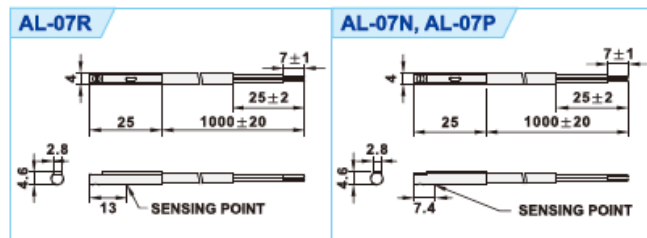


Reed switch
AL-07R

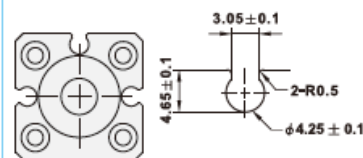
■ Specifications

Model	AL-07R	AL-07N	AL-07P
Switching logic	SPST Normally open	Solid state output, Normally open	
Output	Reed switch	NPN current sinking	PNP current sourcing
Lead wire type	Horizontal		
Load voltage	5~120 VDC/AC	5~28 VDC	
Load current	100mA Max.	200mA Max.	
Switching rating	10W Max.	6W Max.	
Current consumption	---	20mA Max. @24V	18mA Max. @24V
Voltage drop	2.5V Max. @40mA DC	0.5V Max. @200mA (Resistive load)	
Leakage current	---	0.01mA Max.	
Frequency	200Hz	1000Hz	
Shock	30G	50G	
Vibration	90m/s ² (9G) Double amplitude 1.5mm		
Insulation resistant	DC 500V 100M Ω (Lead wire to case)		
Withstand voltage	AC 1000V (50/60Hz) 1 minute (Lead wire to case)		
CE & Protection IP	EN60947-5-2 IEC529 IP67 (NEMA6)		
Indicator	Red LED		Green LED
Cable	2.6 ϕ , 2C, Gray PVC	2.6 ϕ , 3C, Black PVC	
Temperature range	-10℃ ~ 70℃		
Protection circuit	---	Reverse polarity, short circuit, surge suppression	
Wiring	2Wire	3Wire	
Sensor circuit diagram			

■ Dimensions



■ Applicably groove



■ Note

1. Measure standard target: $\phi 15.5 \times \phi 8.5 \times t5$ (Anisotropy Rubber Magnet)
2. Sin wave/X.Y.Z 3 Dimensions/3 times each direction/ 11mS Each time.
3. Double amplitude 1.5mm/10 Hz~55Hz~10Hz(Sweep 1min)/X.Y.Z 3 Dimensions/ 1 Hour Each time.

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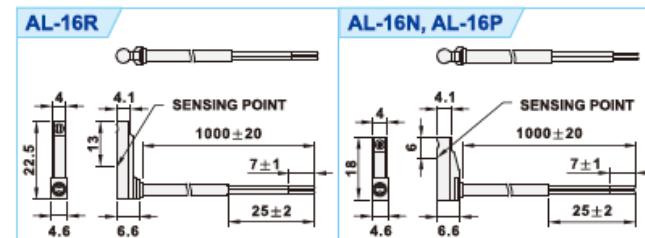


Reed switch
AL-16R

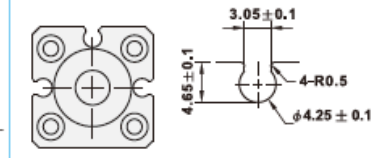
■ Specifications

Model	AL-16R	AL-16N	AL-16P
Switching logic	SPST Normally open	Solid state output, Normally open	
Output	Reed switch	NPN current sinking	PNP current sourcing
Lead wire type	Horizontal		
Load voltage	5~120 VDC/AC	5~28 VDC	
Load current	100mA Max.	200mA Max.	
Switching rating	10W Max.	6W Max.	
Current consumption	---	20mA Max. @24V	18mA Max. @24V
Voltage drop	2.5V Max. @40mA DC	0.5V Max. @200mA(Resistive load)	
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