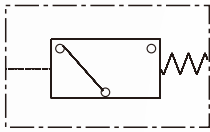




FRL COMBINATIONS

Symbol



Features

- * Easy operation and safe.
- * Compact size for simple installation.
- * Stable Pressure setting.



Pressure setting notice

- * OFF: When pressure drop to the setting value, the LED indicator is off.
- * ON: When pressure rise to the setting value, the LED indicator is on.

How to order

MAL-07

N

L

Pressure switch

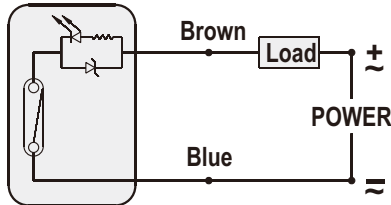
Thread

Pressure setting

Blank	G
N	NPT
R	Rc

Blank	OFF
L	ON

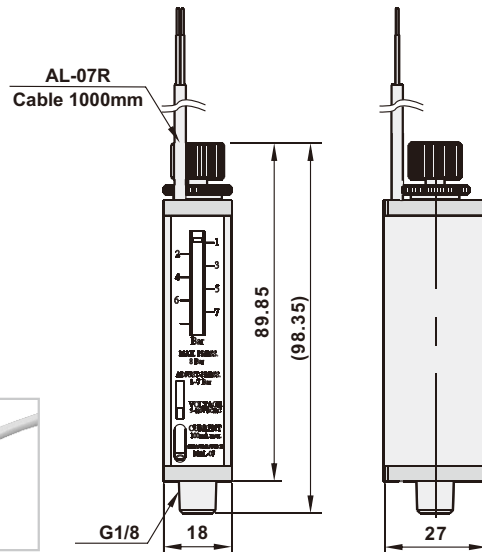
Circuit diagram



Sensor	AL-07R
Voltage range	5~120VDC/AC
Max. current	100mA
Max. Contact rating	10W(VA)



Dimensions



Specifications

Model	MAL-07
Port size	1/8"
Fluid	Compressed air
Body material	Aluminum
Proof pressure	10Bar(10.2 kgf/cm ²)
Maximum pressure operating	7Bar(7.14 kgf/cm ²)
Pressure setting range	1~7Bar(1.02~7.14 kgf/cm ²)
Hysteresis pressure	0.75Bar
Repeatability (switch output)	±0.15Bar
Ambient temperature	-5°C ~ 60°C
Net Weight	127g