

PRESSURE SENSOR
SERIES PS1000/1100

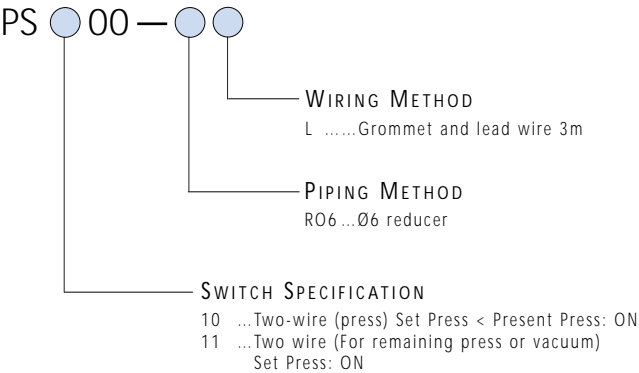
- ✓ Very compact
- ✓ Lightweight and robust
- ✓ Vacuum or pressure
- ✓ Adjustable

TECHNICAL
SPECIFICATIONS
SERIES PS1000/1100

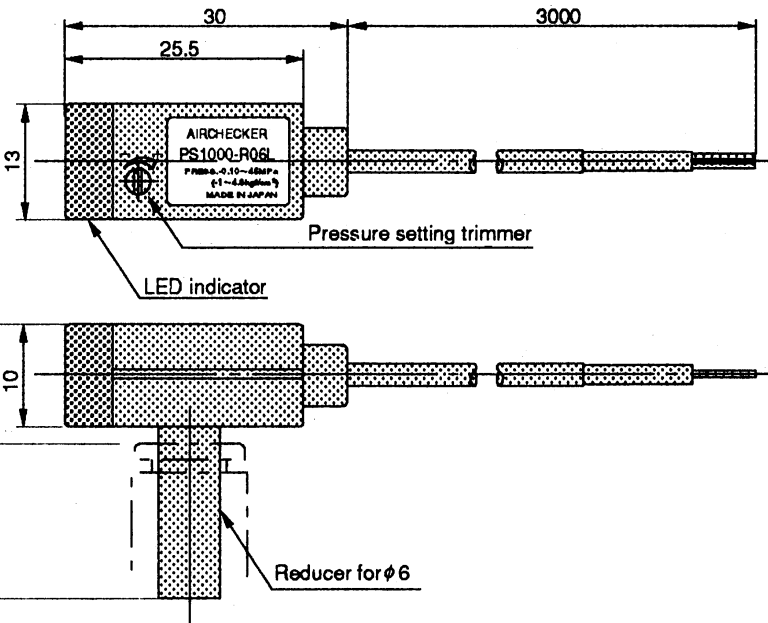
Model no.	PS1000-R06L	PS1100-R06L
Fluid	Air	
Operating pressure range	-0.1~1.0MPa	
Setting pressure range	-0.1~0.45MPa	-0.1~0.4MPa
Hysteresis	≤4%F.S.	
Temperature characteristics	≤3%F.S.	
Repetition accuracy	≤±1%F.S.	
Load voltage	DC12~24V (Ripple ≤±10%)	
Load current	5~40mA	
Leak current	≤1mA	
Inner drop voltage	≤5V	
Switch output (see diagram)	Present pressure ≥ Set pressure: ON	Present pressure ≤ Set pressure: ON
Indication lamp	ON: Red LED turns on	
Operating temperature	0~60°C	
Piping method	Ø6 reducer	
Lead wire	Grommet type oil-proof captyre-cord two wires Ø2.55, 0.18mm ² , 3m	



How To
ORDER
SERIES
PS1000/1100

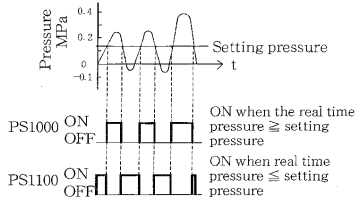


DIMENSIONS
PS1000/1100

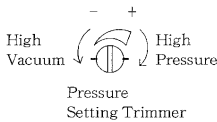


STOCKED PRODUCTS
FOR A LIST OF STOCKED PRODUCTS,
PLEASE SEE THE CURRENT SMC PRICE LIST

SWITCH OUTPUT FUNCTION



- Setting of Pressure Switch
- By setting the pressure trimmer, pressure is set.
- Pressure becomes bigger at the clockwise direction, and for the high vacuum rate, turn the trimmer to the counter-clockwise direction.
- Please use the \ominus driver which has the adequate size for the trimmer, and turn it easy with fingertips.



FOR FURTHER TECHNICAL
DETAILS ON THIS
PRODUCT CONTACT
YOUR LOCAL REGIONAL
CENTRE