



SERIES PS1000/1100

PRESSURE SENSOR SERIES PS1000/1100

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

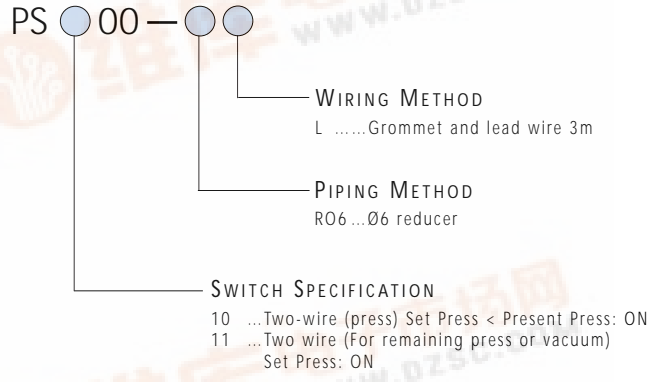
TECHNICAL SPECIFICATIONS

SERIES PS1000/1100

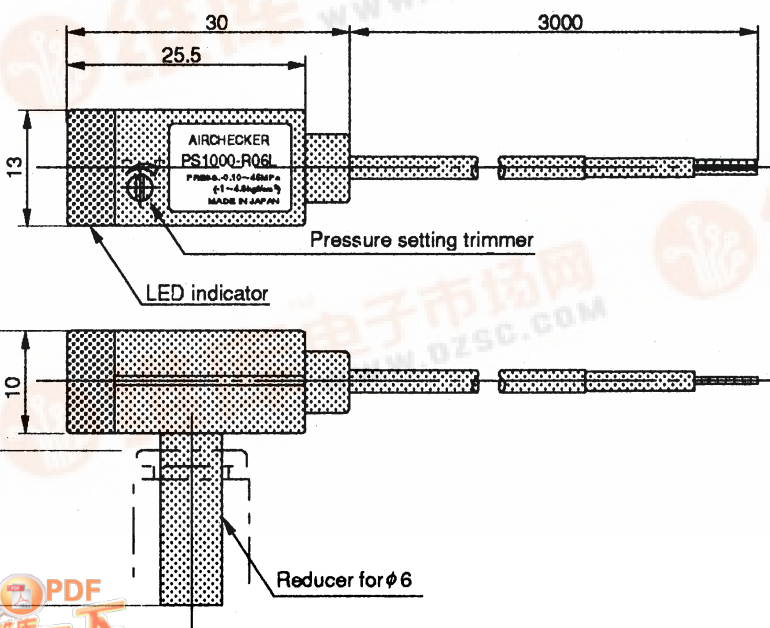
Model no.	PS1000-R06L	PS1100-R06L
Fluid		Air
Operating pressure range		-0.1~1.0MPa
Setting pressure range	-0.1~0.45MPa	-0.1~0.4MPa
Hysteresis		≤4%F.S.
Temperature characteristics		≤3%F.S.
Repetition accuracy		≤±1%F.S.
Load voltage	DC12~24V (Ripple ≤±10%)	
Load current	5~40mA	
Leak current	≤1mA	
Inner 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



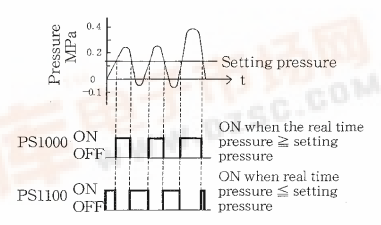
DIMENSIONS PS1000/1100



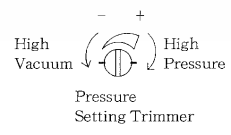
STOCKED PRODUCTS

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

SWITCH OUTPUT FUNCTION



3. 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 ⊖ driver which has the adequate size for the trimmer, and turn it easy with fingertips.



Instrumentation

