

Feature

Sensor Heads and the indicator are separated. The indicator realizes a high level of visibility (Analog output type).

Connector type lead-wire contributes to easy wiring and maintenance.

Small sized sensor: 25.4mm length x 8.5mm width

Three types of pressure port configuration are prepared.



Concerning output, switch output and analog output are prepared.

5 types of cable length are available.

Depending on installation location, choose among 500, 1,000, 2,000, 3,000 and 5,000mm length.

As for airflow passage, "copper-base alloy free" and "low concentration ozone measures" specifications are available.

The used metal material is made of no copper-based composite, and seal rubber material is made of HNBR.

* Stem type is correspond to -S3 specification as standard.



Copper alloy free
Available option

Low level ozone proof
Available option

Specification

Fluid medium	Air, inert gas
Pressure detection	Diffused semiconduction pressure switch
Power requirement	10.8~30VDC(ripples included)
Power consumption	20mA or less (DC24VDC at no-load)
Operating pressure range	-100~0 kPa
Proof pressure	1 MPa
Storage temp.range	-20~70°C (atmospheric pressure, humidity less than 60%RH)
Operating temp. range	0~60°C (No freezing)
Operating humidity range	35~85%RH (No freezing)
Protective structure	IEC standard IP40 equiv.

Applicable size

■ Tube diameter	
MM size (mm)	ø4, ø6
■ Applicable fitting size	
MM size (mm)	ø4, ø6
■ Thread size	
Metric thread	M5x0.8
Taper pipe thread	R1/8