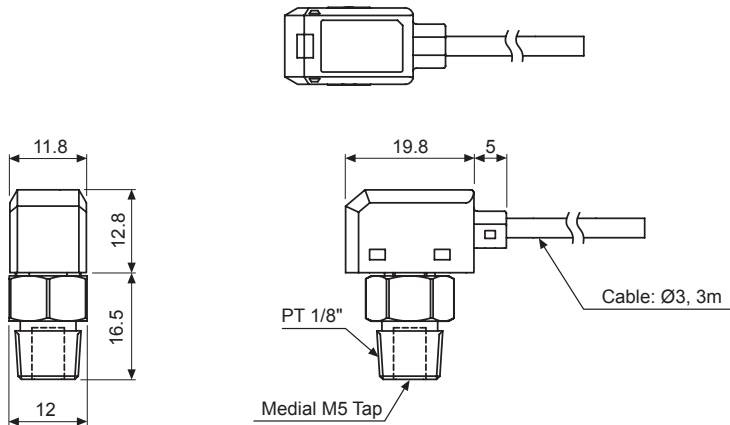




# Small Pressure Sensor

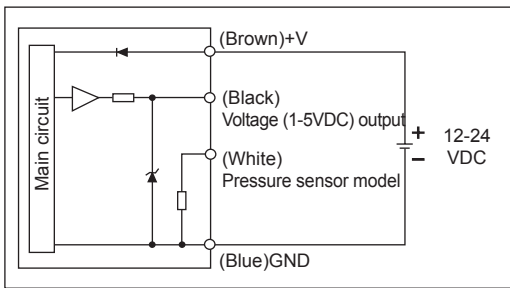
## ■ Dimensions

(unit : mm)

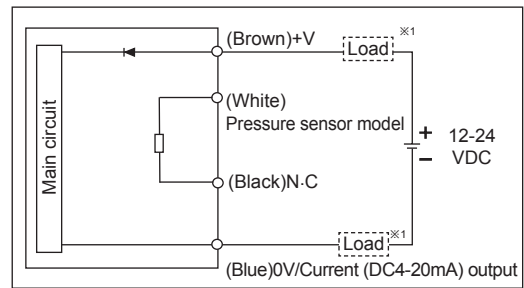


## ■ Connections

### ● Voltage (1-5VDC) output type



### ● Current (DC4-20mA) output type

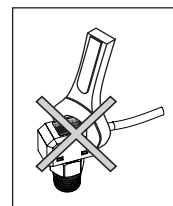
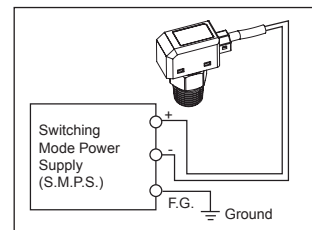
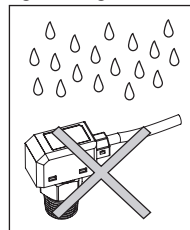


※1 : Load can be connected any directions.

Allowable load impedance: Max. 100Ω for 12VDC power  
Max. 500Ω for 24VDC power

## ■ Cautions During Use

- Do not insert any sharp or pointed object into pressure port.  
Failure to follow this instruction may result in malfunction and damage the sensor.
- Be sure that this unit must avoid direct touch with water, oil, thinner etc.
- It is ready to operate 3 sec. after it is turned ON. Be sure not to use the product within 3 sec.
- When using switching mode power supply, frame ground (F.G.) terminal of power supply should be grounded.
- To avoid inductive noise, keep the wiring away from power line, high voltage line.  
Failure to follow this instruction may result in malfunction.
- When moving this unit from warm place to cold place, please remove the humidity on the cover then use it.
- Do not use spanner to mounting this unit.  
Tightening torque for one touch fitting should be below 10N·m.
- Do not apply a tensile strength in excess of 30N to the cables or connector.
- Allowable installation environment
  - It shall be used indoor.
  - Altitude Max. 2,000m
  - Pollution degree 3
  - Installation Category II



(A) Photoelectric Sensors

(B) Fiber Optic Sensors

(C) Door/Area Sensors

(D) Proximity Sensors

(E) Pressure Sensors

(F) Rotary Encoders

(G) Connectors/ Sockets

(H) Temperature Controllers

(I) SSRs / Power Controllers

(J) Counters

(K) Timers

(L) Panel Meters

(M) Tacho / Speed / Pulse Meters

(N) Display Units

(O) Sensor Controllers

(P) Switching Mode Power Supplies

(Q) Stepper Motors & Drivers & Controllers

(R) Graphic/ Logic Panels

(S) Field Network Devices

(T) Software