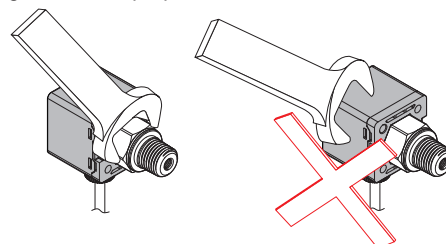


■ PANEL DESCRIPTION



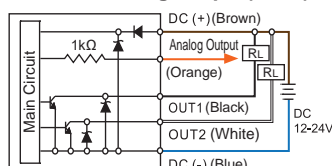
■ INSTALLATION PRECAUTIONS

- When mounting, always use the wrench on the metallic area near the pressure port. Never apply a wrench to the plastic body, it will damage the sensor.
- Over tightening may cause damages to the port thread, mounting bracket and pressure sensor. Under tightening may result loosen or leakage.
- Apply pressure and power after installation and make necessary adjustments and inspect any possible signs of leakage to ensure proper installation.

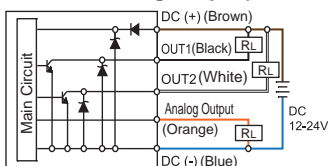


■ OUTPUT CIRCUIT WIRING DIAGRAMS

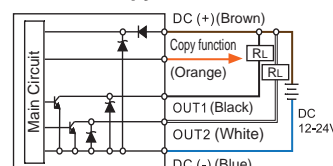
AP50 □ - 010 - □
2 NPN + Analog Output(1~5V)



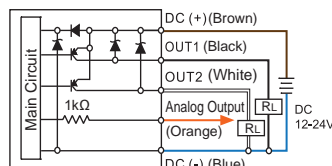
AP50 □ - 011 - □
2 NPN + Analog Output(4~20mA)



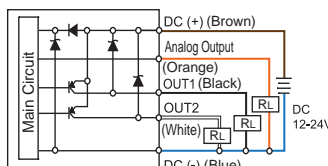
AP50 □ - 02 - □
2 NPN + Copy Function



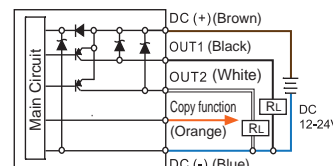
AP50 □ - 030 - □
2 PNP + Analog Output(1~5V)



AP50 □ - 031 - □
2 PNP + Analog Output(4~20mA)



AP50 □ - 04 - □
2 PNP + Copy Function



■ ORDERING INFORMATION

A P 5 0 H - 0 1 0 - F 1 □

Pressure Range

- H** : High (-0.100 ~ 2.00 MPa)
(-14.5 ~ 290 psi)
- C** : Compund (-101.0 ~ 101.0kPa)
(-14.50 ~ 14.5 psi)
- V** : Vacuum (10.0 ~ -101.3kPa)
(1.45 psi ~ -29.9 inHg)
- P** : Positive (-0.100~1.000MPa)
(-14.5 ~ 145.0 psi)

Output Specifications

- 010** : 2 NPN Output & Analog Output(1~5V)
- 011** : 2 NPN Output & Analog Output(4~20mA)
- 02** : 2 NPN Output & Copy Function
- 030** : 2 PNP Output & Analog Output(1~5V)
- 031** : 2 PNP Output & Analog Output(4~20mA)
- 04** : 2 PNP Output & Copy Function

Pressure Port

- F1** : R1/4", M5
- F2** : NPT1/4", #10-32UNF
- F3** : G1/4"(BSPP), M5
- F1C** : Rc1/8"

Piping Direction

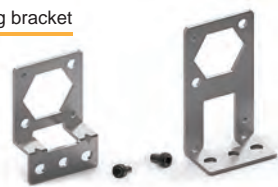
- Blank** : Rear ported
- L** : Bottom ported

Optional Parts

- BT-10** : Mounting bracket
- BT-11** : Mounting bracket
- PA-E** : Panel adapter
- PA-F** : Panel adapter + Front protective lid
- CN0054M84QD0.3M**: M8, 4-Pin, male conversion cable
- CN0054M125QD0.3**: M12, 5-Pin male conversion cable

Optional Parts

Mounting bracket



■ BT-10

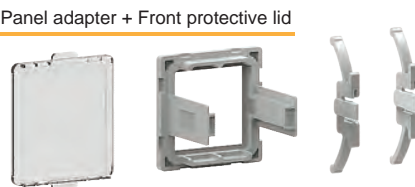
■ BT-11

Panel adapter



■ PA-E

Panel adapter + Front protective lid



■ PA-F