

Autonics

DIGITAL PRESSURE SENSOR (Pneumatic type)

PSQ SERIES

INSTRUCTION MANUAL



Thank you for choosing our Autonics product.
Please read the following safety considerations before use.

Safety Considerations

※Please observe all safety considerations for safe and proper product operation to avoid hazards.
※**⚠** symbol represents caution due to special circumstances in which hazards may occur.

- Warning** Failure to follow these instructions may result in serious injury or death.
Caution Failure to follow these instructions may result in personal injury or product damage.

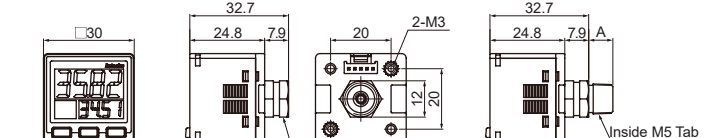
Warning

- 1. Fail-safe device must be installed when using the unit with machinery that may cause serious injury or substantial economic loss.** (e.g. nuclear power control, medical equipment, ships, vehicles, railways, aircraft, combustion apparatus, safety equipment, crime/disaster prevention devices, etc.)
Failure to follow this instruction may result in personal injury, fire or economic loss.
- 2. Do not use the unit in the place where flammable/explosive/corrosive gas, humidity, direct sunlight, radiant heat, vibration, impact, or salinity may be present.**
Failure to follow this instruction may result in fire or explosion.
- 3. Install on a device panel or to a pressure port directly to use.**
Failure to follow this instruction may result in fire.
- 4. Do not connect, repair, or inspect the unit while connected to a power source.**
Failure to follow this instruction may result in fire.
- 5. Check 'Connections' before wiring.**
Failure to follow this instruction may result in fire.
- 6. Do not disassemble or modify the unit.**
Failure to follow this instruction may result in fire or product damage.

Caution

- 1. Use the unit within the rated specifications.**
Failure to follow this instruction may result in fire or product damage.
- 2. Use dry cloth to clean the unit, and do not use water or organic solvent.**
Failure to follow this instruction may result in fire.
- 3. This product is designed to detect the pressure of noncorrosive gas. Do not use for corrosive gas.**
Failure to follow this instruction may result in fire or product damage.
- 4. Keep metal chip, dust, and wire residue from flowing into the unit.**
Failure to follow this instruction may result in fire or product damage.

Dimension



Accessory

Bracket A



Bracket B

