FXY Series
INSTRUCTION MANUAL

DRW161281AD

## Autonics

heank you for choosing our Autonics product.
ead and understand the instruction manual and manual thoroughly befor sing the produc
For your safeety, read and follow the considerations written in the instruction manual, other manuals and Autonics website.
keep this instruction manual in a place where youc
eep this instruction manual ina place where you can find easily.
The specifications, dimensions, etc. are subject to change without notice for product
ollow Autonics website for the l latest information.

## Safety Considerations

- Observe all 'Safetey Considerations' for safe and proper operation to avoid hazards.
$\triangle$ symbol indicates caution due to special circumstances in which hazards may occur.
$\triangle$ Warning Failure to follow instructions may result in serious injuy or death.

1. Fail-safe device must be installed when using the unit with machinery that may cause serious injury or substantialeconomictoss. (e.g. nuclear powe
control, medical equipment ships vehicles, railways control, medical equipment, ships, venicles, railways, aircraft, combustion
apparatus, safety equipment, crime d disaster prevention devices, etc.).
 humidity,
present.
failure tof
Failure to follow this instruction may result in explosion or fire.
2. Fialure to follow this instruction may result in fire or electric shock.
3. 

source.
Failure toflow this instruction may result in fire or electric shock.
Check 'connections' before wiring.
05. Callurect 'Connenctions' before wiring.
Failure to ofllow this istruction may result in fire.
06. Do not disassemble or modify the unit.
06. Do not disassemble or modity the unit
Failure to tollow this instruction may result in fire or electric shock.
$\triangle$ Caution Failure to ofollow instructions may result in iniuyy or product damage.

1. When connecting the power / sensor input, $\mathbf{\text { use }}$ AWG $20\left(0.50 \mathrm{~mm}^{2}\right)$ cable or
over, and tighten the terminal screw with a tightening torque of 0.74 too 0.90
over, and tighten the terminal screw with a tightening torque of 0.74 to
Nm .
Failure to follow this instruction may result in frie or malfunction due to contact
2. Use the unit within the rated specifications.


3. Keep the product away from metal chip, dust, and wire residue
into
Failure to to follow this instruction may result in fire or product damage.

## Cautions during Use

- Follow instructions in 'Cautions during Use',
Otherwise, it may cause unexpected acciden
-Power supply should be insulatect and linited yoltage / current or Class 2 , SELV powe
- Lse the erododuct, 0.1 sec atter supplying power.



 and shiedded wire at input signa tine.
Do not use near the equipment which generates strong magnetic force or high
-frequency noise.
- This unit may be sed in the following environments.
- This unit may be used in the following environments.
- Indoors
in the environment condition rated in specificatio
- Altitude max 2.0.000 m
-Polution degree 2

Pollution degree 2
Installation category



■ Dot for Hour / Min / Second of timer

| Parameter | Display | Setting range | Setting example |
| :---: | :---: | :---: | :---: |
| T1-1 Seting mode | ${ }^{\text {d }}$ |  |  |
| T1-2$\begin{gathered}\text { Setting of dot for } \\ \text { Hour } / \text { Min }\end{gathered}$ Sec | clr | CLR: Not divided with dot | 5999:59 m 59 s |
|  |  | SET: Divided with dot | 0.99.59:59 |



