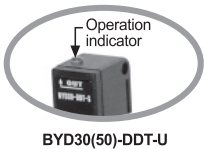


# Autonics

## PHOTOELECTRIC SENSOR BUILT-IN AMPLIFIER BYD SERIES

M A N U A L



Thank you very much for selecting Autonics products.  
For your safety, please read the following before using.

### Caution for your safety

※Please keep these instructions and review them before using this unit.

※Please observe the cautions that follow.

**Warning** Serious injury may result if instructions are not followed.

**Caution** Product may be damaged, or injury may result if instructions are not followed.

※The following is an explanation of the symbols used in the operation manual.

**Caution:** Injury or danger may occur under special conditions.

#### Warning

1. In case of using this unit with machinery(Ex: nuclear power control, medical equipment, ship, vehicle, train, airplane, combustion apparatus, safety device, crime/disaster prevention equipment, etc) which may cause damages to human life or property, it is required to install fail-safe device.

It may cause a fire, human injury or damage to property.

2. Do not disassemble or modify this unit. Please contact us if it is required.

It may cause electric shock or a fire.

#### Caution

1. This unit shall not be used outdoors.

It might shorten the life cycle of the product or cause electric shock.

Use this product inside only. Do not use the product outdoors or location subject to temperatures or humidity outside.(Example: rain, dirty, frost, sunlight, condensation, etc.)

2. Do not use this unit in place where there is flammable or explosive gas.

It may cause a fire or explosion.

3. Please observe the rated voltage and do not supply AC power.

It may cause damage to this unit.

4. Please check the polarity of power and wrong wiring.

It may cause damage to this unit.

5. Do not use this unit in place where there is vibration or impact.

It may cause damage to this unit.

6. In cleaning the unit, do not use water or an oil-based detergent.

It may cause electric shock or a fire.

### Ordering information

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Item	Sensing distance	Appearances	Control output	Power supply	Sensing type	Unit	Photoelectric sensor series
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