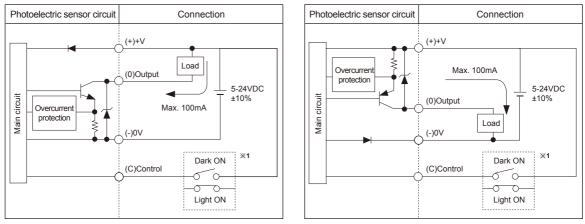


Control output diagram

NPN open collector output

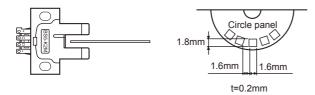


• PNP open collector output

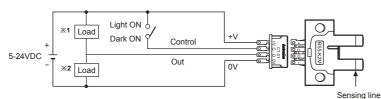
%1: Operation mode selection : Connect Control(C) terminal into terminal +V(+) to operate Light ON mode. Dark ON mode is available with disconnection status.

How to measure response frequency

Response frequency is the value getting from revolving the circle panel below.



Connections



%1: The load connection of NPN open collector output

%2: The load connection of PNP open collector output

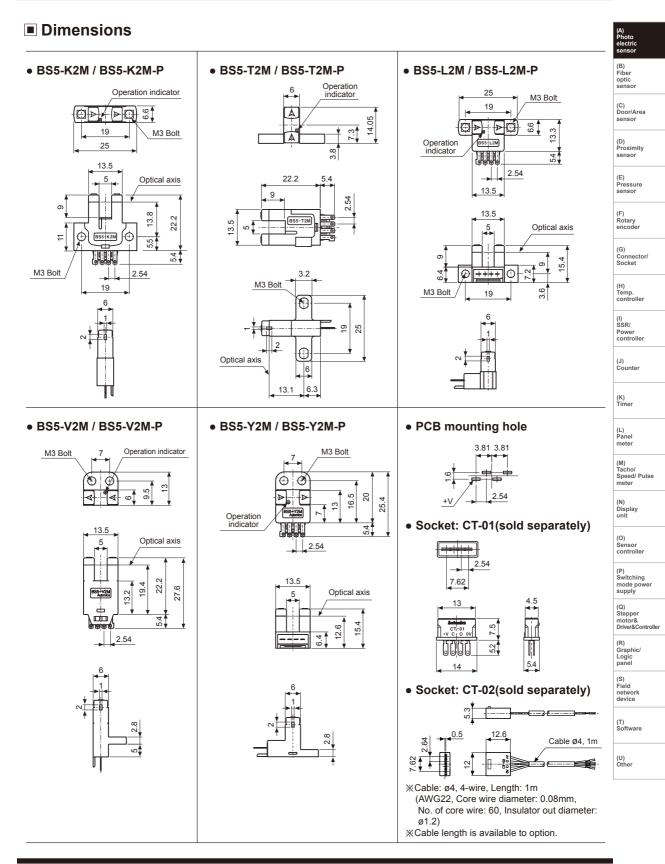
*Connect the unit using socket. If it is soldered on terminal pin directly without socket, it may cause product damage.

Operation mode

| Operation mode | Light ON | Dark ON |
|----------------------------------|-------------------|-------------------|
| Receiver operation | Received light | Received light |
| | Interrupted light | Interrupted light |
| Operation indicator (red LED) | ON | ON |
| | OFF | OFF |
| Transistor output | ON | ON |
| | OFF | OFF |

%If the control output terminal is short-circuited or overcurrent condition exists, the control output turns OFF due to protection circuit.

Micro Photo Sensor



Autonics