





# Product Overview




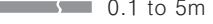

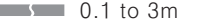
## ■ Auto Door sensor

| Appearances   | Sensing type            | Mounting height   | Model         | Power supply            | Cover color | Control output | Reference       |
|---|-------------------------|---|---------------|-------------------------|-------------|----------------|-----------------|
|  | Diffuse reflective type |  | <b>ADS-AF</b> | 24-240VAC/<br>24-240VDC | Silver      | Relay output   | <b>C-2 to 8</b> |
|   |                         |   | <b>ADS-AE</b> | 12-24VAC/<br>12-24VDC   |             |                |                 |

## ■ Door side sensor

| Appearances   | Sensing type      | Sensing distance  | Model         | Power supply          | Response speed | Control output | Reference        |
|---|-------------------|---|---------------|-----------------------|----------------|----------------|------------------|
|  | Through-beam type |  | <b>ADS-SE</b> | 12-24VAC/<br>12-24VDC | Max. 50ms      | Relay output   | <b>C-9 to 14</b> |

## ■ Area sensor

| Appearances  | Sensing type      | Sensing distance  | Model             | Power supply | Response speed | Control output            | Reference         |
|--|-------------------|---|-------------------|--------------|----------------|---------------------------|-------------------|
|  <p>(Aluminum case)</p>                    | Through-beam type |  | <b>BW20-□□</b>    | 12-24VDC     | Max. 12ms      | NPN open collector output | <b>C-15 to 20</b> |
|  |                   |   | <b>BW40-□□</b>    |              |                | PNP open collector output |                   |
|  |                   |   | <b>BW20-□□P</b>   |              |                |                           |                   |
|  |                   |   | <b>BW40-□□P</b>   |              |                |                           |                   |
|  <p>(Plastic case)</p>                    | Through-beam type |  | <b>BWP20-□□</b>   | 12-24VDC     | Max. 6ms       | NPN open collector output | <b>C-20 to 25</b> |
|  |                   |   | <b>BWP20-□□P</b>  |              |                | PNP open collector output |                   |
|  <p>Picking sensor<br/>(Plastic case)</p> | Through-beam type |  | <b>BWPK25-05</b>  | 12-24VDC     | Max. 30ms      | NPN open collector output | <b>C-26 to 30</b> |
|  |                   |   | <b>BWPK25-05P</b> |              |                | PNP open collector output |                   |