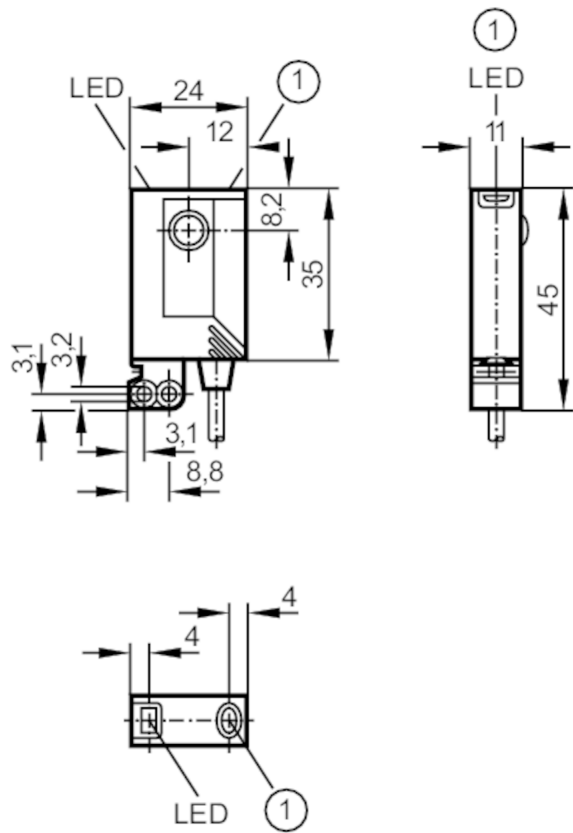




Through-beam sensor transmitter

OJS-OOKG/FO/0,15M/US



1 pushbutton without function



| Product characteristics     |      |                      |
|-----------------------------|------|----------------------|
| Type of light               |      | red light            |
| Housing                     |      | rectangular          |
| Application                 |      |                      |
| Special feature             |      | Gold-plated contacts |
| Function principle          |      | Through-beam sensor  |
| Electrical data             |      |                      |
| Operating voltage           | [V]  | 10...30 DC           |
| Current consumption         | [mA] | < 19                 |
| Protection class            |      | III                  |
| Reverse polarity protection |      | yes                  |
| Type of light               |      | red light            |
| Wave length                 | [nm] | 660                  |
| Outputs                     |      |                      |
| Overload protection         |      | yes                  |
| Detection zone              |      |                      |
| Transmitter / receiver      |      | transmitter          |
| Range                       | [m]  | < 10                 |



## Through-beam sensor transmitter

OJS-OOKG/FO/0,15M/US

|                                |      |                  |
|--------------------------------|------|------------------|
| Max. light spot diameter       | [mm] | 1000             |
| Light spot dimensions refer to |      | at maximum range |

## Operating conditions

|                     |      |          |
|---------------------|------|----------|
| Ambient temperature | [°C] | -25...60 |
| Protection          |      | IP 67    |

## Tests / approvals

|      |              |      |
|------|--------------|------|
| EMC  | EN 60947-5-2 |      |
| MTTF | [ANN]        | 1773 |

## Mechanical data

|                |      |                                                                         |
|----------------|------|-------------------------------------------------------------------------|
| Weight         | [g]  | 52.05                                                                   |
| Housing        |      | rectangular                                                             |
| Dimensions     | [mm] | 35 x 24 x 11                                                            |
| Materials      |      | housing: ABS; fixture: diecast zinc; LED window: SEPS; pushbutton: SEPS |
| Lens material  |      | glass                                                                   |
| Lens alignment |      | front lens                                                              |

## Displays / operating elements

|         |           |                |
|---------|-----------|----------------|
| Display | operation | 1 x LED, green |
|---------|-----------|----------------|

## Аксессуары

|                |                       |
|----------------|-----------------------|
| Items supplied | Basic clip: 1, E20964 |
|                | screws: 2 x M3 x 16   |
|                | spring washers: 2     |
|                | Nuts: 2               |

## Remarks

|               |                                                       |
|---------------|-------------------------------------------------------|
| Remarks       | operating voltage "supply class 2" according to cULus |
| Pack quantity | 1 pcs.                                                |

## Electrical connection

Cable: 0.15 m, PVC

Connector: 1 x M12; coding: A; Moulded body: Hytrel 8068; Locking: stainless steel (1.4404 / 316L); Contacts: gold-plated



# OJ5065



## Through-beam sensor transmitter

OJS-00KG/FO/0,15M/US

### Connection

