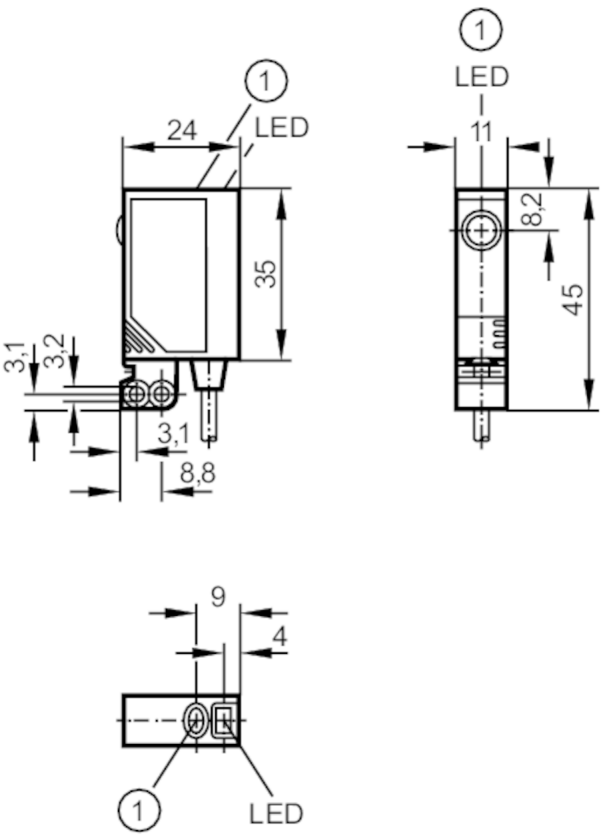




Through-beam sensor transmitter

OJS-00KG/SO



1 pushbutton without function



| Product characteristics     |      |                     |
|-----------------------------|------|---------------------|
| Type of light               |      | red light           |
| Housing                     |      | rectangular         |
| Application                 |      |                     |
| 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                |
| Max. light spot diameter    | [mm] | 1000                |



## Through-beam sensor transmitter

OJS-00KG/SO

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 | [years] | 1764         |

## Mechanical data

|                |      |                                                                         |
|----------------|------|-------------------------------------------------------------------------|
| Weight         | [g]  | 71.5                                                                    |
| Housing        |      | rectangular                                                             |
| Dimensions     | [mm] | 35 x 11 x 24                                                            |
| Materials      |      | housing: ABS; fixture: diecast zinc; LED window: SEPS; pushbutton: SEPS |
| Lens material  |      | glass                                                                   |
| Lens alignment |      | side lens                                                               |

## Displays / operating elements

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

## Accessories

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

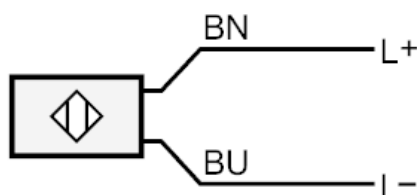
## Remarks

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

## Electrical connection

Cable: 2 m, PVC; 2 x 0.14 mm<sup>2</sup>

## Connection



Core colours :  
 BN = brown  
 BU = blue