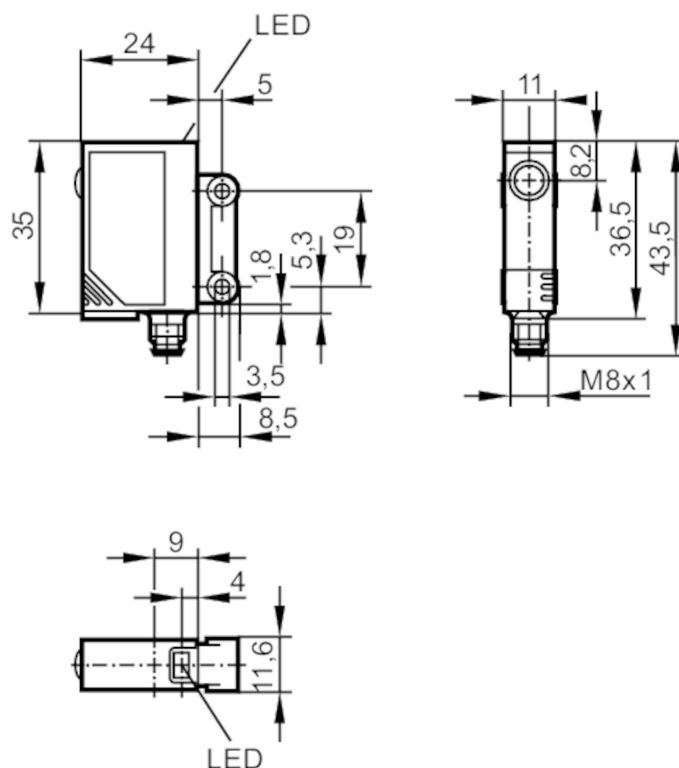


## Through-beam sensor receiver

OJE-DPKG/SO/AS



### Product characteristics

|         |             |
|---------|-------------|
| Housing | rectangular |
|---------|-------------|

### Application

|                    |                     |
|--------------------|---------------------|
| Function principle | Through-beam sensor |
|--------------------|---------------------|

### Electrical data

|                             |      |            |
|-----------------------------|------|------------|
| Operating voltage           | [V]  | 10...30 DC |
| Current consumption         | [mA] | < 10       |
| Protection class            |      | III        |
| Reverse polarity protection |      | yes        |

### Outputs

|                                                 |      |              |
|-------------------------------------------------|------|--------------|
| Electrical design                               |      | PNP          |
| Output function                                 |      | dark-on mode |
| Max. voltage drop switching output DC           | [V]  | 2.5          |
| Permanent current rating of switching output DC | [mA] | 200          |
| Switching frequency DC                          | [Hz] | 1000         |
| Short-circuit protection                        |      | yes          |
| Type of short-circuit protection                |      | pulsed       |
| Overload protection                             |      | yes          |



## Through-beam sensor receiver

OJE-DPKG/SO/AS

| Detection zone                |                                                       |                 |
|-------------------------------|-------------------------------------------------------|-----------------|
| Transmitter / receiver        |                                                       | receiver        |
| Range [m]                     |                                                       | < 10            |
| Range adjustable              |                                                       | no              |
| Operating conditions          |                                                       |                 |
| Ambient temperature [°C]      |                                                       | -25...60        |
| Protection                    |                                                       | IP 67           |
| Tests / approvals             |                                                       |                 |
| EMC                           | EN 60947-5-2                                          |                 |
| MTTF [years]                  |                                                       | 1152            |
| Mechanical data               |                                                       |                 |
| Weight [g]                    |                                                       | 15              |
| Housing                       |                                                       | rectangular     |
| Dimensions [mm]               |                                                       | 35 x 11 x 24    |
| Materials                     |                                                       | ABS; SEPS       |
| Lens material                 |                                                       | PMMA            |
| Lens alignment                |                                                       | side lens       |
| Displays / operating elements |                                                       |                 |
| Display                       | switching status                                      | 1 x LED, yellow |
| Remarks                       |                                                       |                 |
| Remarks                       | operating voltage "supply class 2" according to cULus |                 |
| Pack quantity                 |                                                       | 1 pcs.          |
| Electrical connection         |                                                       |                 |

Connector: 1 x M8; coding: A



## Connection

