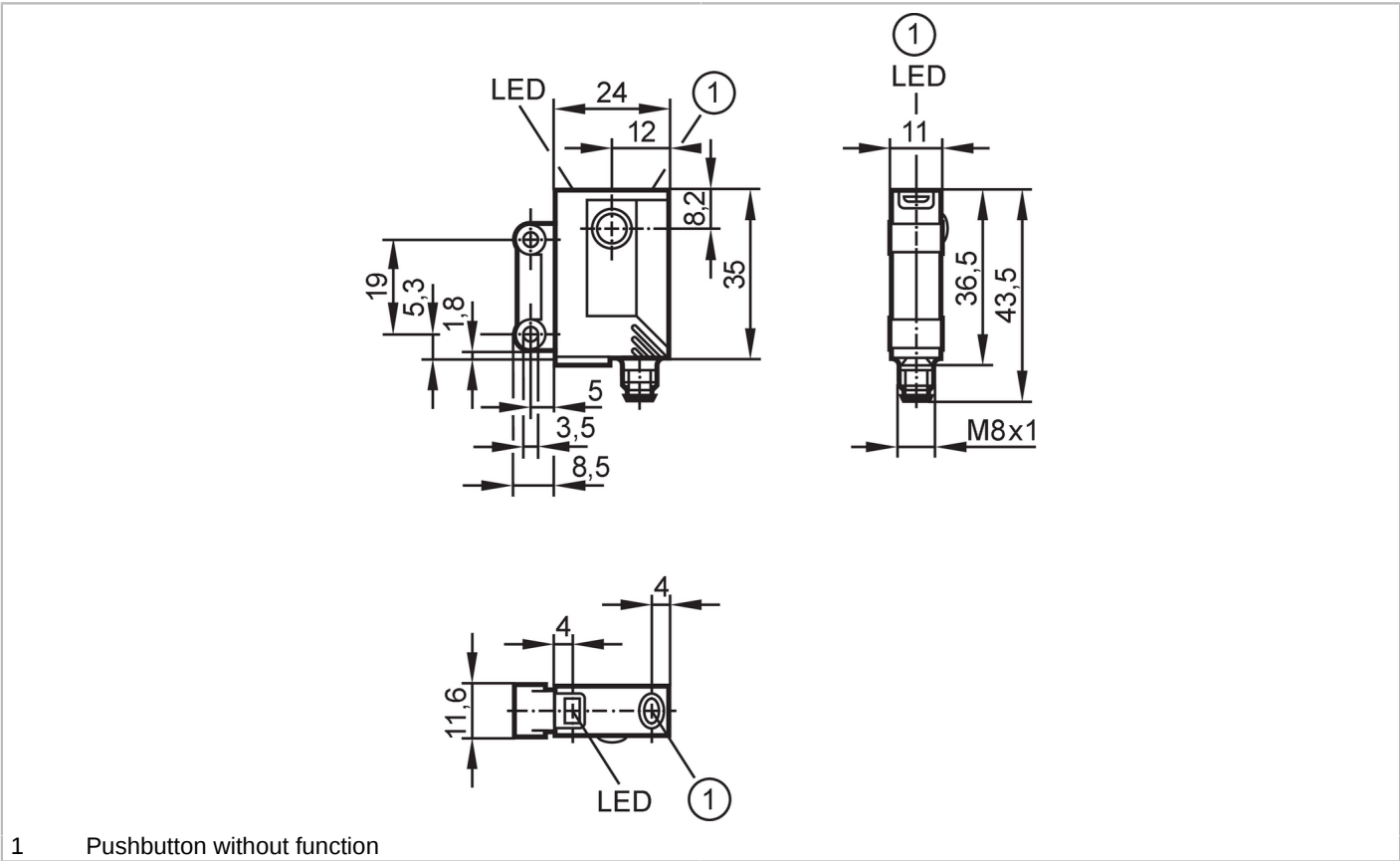




Through-beam sensor transmitter

OJS-00KG/FO/AS



| Product characteristics        |      |                         |
|--------------------------------|------|-------------------------|
| Type of light                  |      | red light               |
| Housing                        |      | rectangular             |
| Application                    |      |                         |
| Function principle             |      | Through-beam sensor     |
| Application                    |      | Industrial applications |
| 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                     |
| Monitoring range               |      |                         |
| Transmitter / receiver         |      | transmitter             |
| Range                          | [m]  | < 10                    |
| Max. light spot diameter       | [mm] | 1000                    |
| Light spot dimensions refer to |      | at maximum range        |

OJ5108



Through-beam sensor transmitter

OJS-00KG/FO/AS

| Operating conditions                      |                                                                         |                |
|-------------------------------------------|-------------------------------------------------------------------------|----------------|
| Ambient temperature                       | [°C]                                                                    | -25...60       |
| Protection                                |                                                                         | IP 67          |
| Tests / approvals                         |                                                                         |                |
| EMC                                       | EN 60947-5-2                                                            |                |
| MTTF                                      | [years]                                                                 | 1773           |
| Mechanical data                           |                                                                         |                |
| Weight                                    | [g]                                                                     | 26.95          |
| Housing                                   |                                                                         | rectangular    |
| Dimensions                                | [mm]                                                                    | 35 x 24 x 11   |
| Material                                  | housing: ABS; fixture: diecast zinc; LED window: SEPS; pushbutton: SEPS |                |
| Lens material                             | front lens:glass                                                        |                |
| Lens alignment                            | Front sensing                                                           |                |
| Displays / operating elements             |                                                                         |                |
| Display                                   | Power                                                                   | 1 x LED, green |
| Accessories                               |                                                                         |                |
| Items supplied                            | Basic clip: 1, E20964                                                   |                |
|                                           | screws: 2 x (M3 x 16 mm)                                                |                |
|                                           | spring washers: 2                                                       |                |
|                                           | Nuts: 2                                                                 |                |
| Remarks                                   |                                                                         |                |
| Remarks                                   | cULus - Class 2 source required                                         |                |
| Pack quantity                             | 1 pcs.                                                                  |                |
| Electrical connection                     |                                                                         |                |
| Connector: 1 x M8; coding: A; Contacts: 4 |                                                                         |                |
|                                           |                                                                         |                |
| Connection                                |                                                                         |                |
|                                           |                                                                         |                |