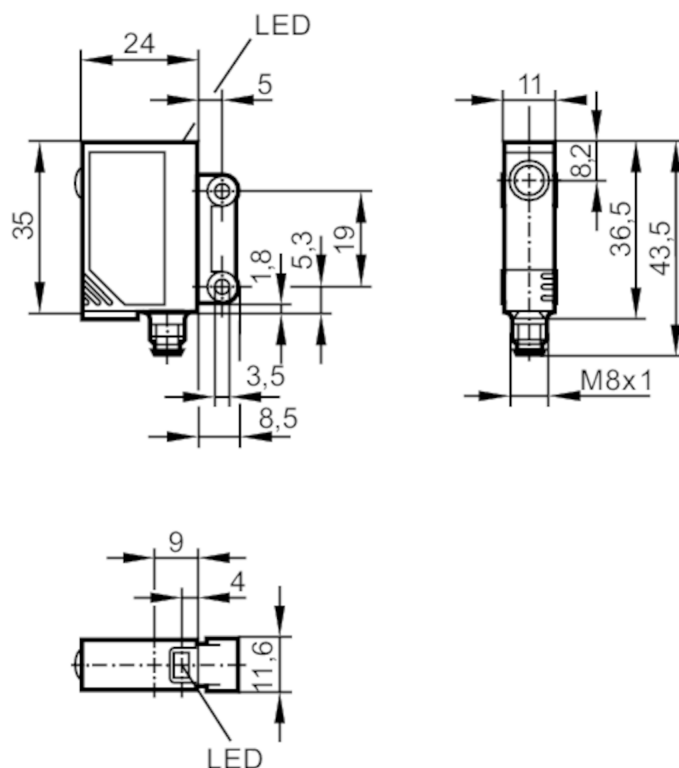


OJE200



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 | | yes (non-latching) |
| Overload protection | | yes |



Through-beam sensor receiver

OJE-DPKG/SO/AS

| Monitoring range | | |
|-------------------------------|---------------------------------|-----------------|
| 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 |
| Material | | ABS; SEPS |
| Lens material | | PMMA |
| Lens alignment | | Side sensing |
| Displays / operating elements | | |
| Display | Switching status | 1 x LED, yellow |
| Remarks | | |
| Remarks | cULus - Class 2 source required | |
| Pack quantity | 1 pcs. | |

Electrical connection

Connector: 1 x M8; coding: A



Connection

