



Through-beam sensor transmitter

OJS-00KG/SO/AS



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                 |
| Monitoring range            |                     |
| Transmitter / receiver      | transmitter         |

# OJ5030



## Through-beam sensor transmitter

OJS-OOKG/SO/AS

|                                |      |                  |
|--------------------------------|------|------------------|
| Range                          | [m]  | < 10             |
| 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 | [years] | 1764         |

### Mechanical data

|                |      |                                                                         |
|----------------|------|-------------------------------------------------------------------------|
| Weight         | [g]  | 26.5                                                                    |
| Housing        |      | rectangular                                                             |
| Dimensions     | [mm] | 35 x 11 x 24                                                            |
| Material       |      | housing: ABS; fixture: diecast zinc; LED window: SEPS; pushbutton: SEPS |
| Lens material  |      | glass                                                                   |
| Lens alignment |      | Side sensing                                                            |

### Displays / operating elements

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

### Accessories

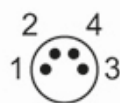
|                |                       |
|----------------|-----------------------|
| Items supplied | Basic clip: 1, E20964 |
|                | screws: 2 x M3 x 16   |
|                | spring washers: 2     |
|                | Nuts: 2               |

### Remarks

|               |                                 |
|---------------|---------------------------------|
| Remarks       | cULus - Class 2 source required |
| Pack quantity | 1 pcs.                          |

### Electrical connection

Connector: 1 x M8; coding: A



# OJ5030



## Through-beam sensor transmitter

OJS-00KG/SO/AS

### Connection

