



## Through-beam sensor transmitter

OCS-00KG/US-100

Article no longer available - archive entry

Alternative articles: O5S500

When selecting an alternative article and accessories please note that technical data may differ!

# No scale drawing available

## 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] | < 30       |
| Protection class            |      | II         |
| Reverse polarity protection |      | yes        |
| Type of light               |      | red light  |
| Wave length                 | [nm] | 660        |

## Outputs

|                                  |        |
|----------------------------------|--------|
| Short-circuit protection         | yes    |
| Type of short-circuit protection | pulsed |
| Overload protection              | yes    |

## Detection zone

|                                |                  |
|--------------------------------|------------------|
| Transmitter / receiver         | transmitter      |
| Range [m]                      | < 20             |
| Max. light spot diameter [mm]  | 670              |
| Light spot dimensions refer to | at maximum range |



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| Operating conditions          |              |              |
|-------------------------------|--------------|--------------|
| Ambient temperature           | [°C]         | -40...60     |
| Protection                    |              | IP 67        |
| Tests / approvals             |              |              |
| EMC                           | EN 60947-5-2 |              |
| Mechanical data               |              |              |
| Housing                       |              | rectangular  |
| Dimensions                    | [mm]         | 49 x 15 x 42 |
| Materials                     |              | diecast zinc |
| Lens material                 |              | PMMA         |
| Displays / operating elements |              |              |
| Display                       | operation    | 1 x LED, red |
| Remarks                       |              |              |
| Pack quantity                 |              | 1 pcs.       |

Electrical connection

Connector: 1 x M12; coding: A



Connection

