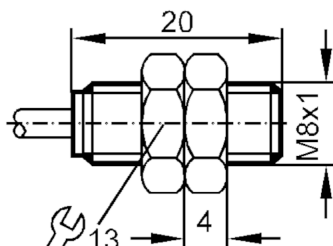




## Through-beam sensor receiver

OEE-V



## Product characteristics

|               |                |
|---------------|----------------|
| Type of light | infrared light |
| Housing       | threaded type  |

## Application

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

## Electrical data

|                                    |                                                   |
|------------------------------------|---------------------------------------------------|
| Connection to switching amplifiers | yes                                               |
| Switching amplifiers               | Connection to switching amplifiers OV5012, OV0010 |
| Protection class                   | III                                               |
| Type of light                      | infrared light                                    |
| Wave length [nm]                   | 950                                               |

## Outputs

|                          |    |
|--------------------------|----|
| Short-circuit protection | no |
| Overload protection      | no |

## Detection zone

|                        |          |
|------------------------|----------|
| Transmitter / receiver | receiver |
| Range [m]              | < 1      |

## Operating conditions

|                          |          |
|--------------------------|----------|
| Ambient temperature [°C] | -20...80 |
| Protection               | IP 67    |

## Tests / approvals

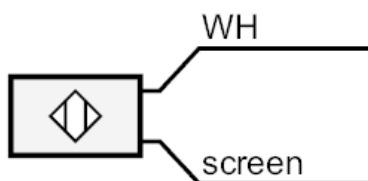
|              |              |       |
|--------------|--------------|-------|
| EMC          | EN 60947-5-2 |       |
| MTTF [years] |              | 49633 |



## Through-beam sensor receiver

OEE-V

| Mechanical data                      |                     |
|--------------------------------------|---------------------|
| Weight [g]                           | 57.5                |
| Housing                              | threaded type       |
| Dimensions [mm]                      | M8 x 1              |
| Thread designation                   | M8 x 1              |
| Materials                            | brass nickel-plated |
| Accessories                          |                     |
| Items supplied                       | lock nuts: 2        |
| Remarks                              |                     |
| Pack quantity                        | 1 pcs.              |
| Electrical connection                |                     |
| Cable: 2 m; 1 x 0.14 mm <sup>2</sup> |                     |
| Connection                           |                     |



WH = Core colours :  
 screen = white  
 screen