# **OE0006**

## Through-beam sensor transmitter

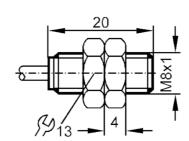




## Article no longer available - archive entry

#### Alternative articles: OE0003

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



| 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             |      | transmitter                                       |
| Range                              | [m]  | <1  |
| Operating conditions               |      |   |
| Ambient temperature                | [°C] | -2080   |
| Protection                         |      | IP 67   |

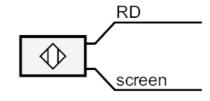
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| Tests / approvals        |         |                     |  |  |
|--------------------------|---------|---------------------|--|--|
| EMC                      |         | EN 60947-5-2        |  |  |
| MTTF                     | [years] | 49633               |  |  |
| Mechanical data          |         |                     |  |  |
| Weight                   | [g]     | 0.126               |  |  |
| 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: 10 m; 1 x 0.14 mi | m²      |                     |  |  |
| Connection               |         |                     |  |  |
|                          |         |                     |  |  |
|                          |         |                     |  |  |
|                          |         |                     |  |  |



Core colours :

RD = red screen = screen