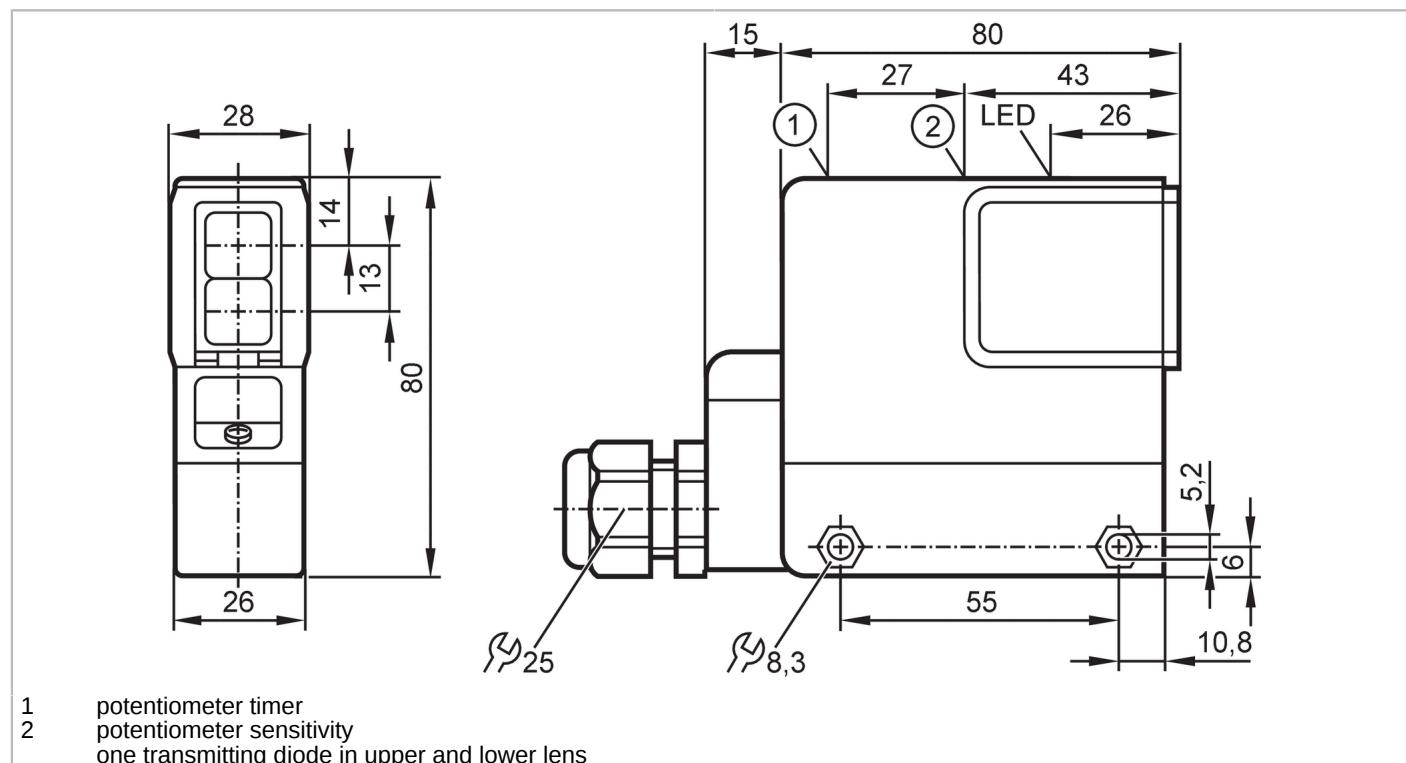


## Through-beam sensor transmitter

OSS-00KG



## Product characteristics

|               |                |
|---------------|----------------|
| Type of light | Infrared light |
| Housing       | rectangular    |

## Application

|                    |                         |
|--------------------|-------------------------|
| Function principle | Through-beam sensor     |
| Application        | Industrial applications |

## Electrical data

|                             |      |                |
|-----------------------------|------|----------------|
| Operating voltage           | [V]  | 10...55 DC     |
| Current consumption         | [mA] | 20; ((24 V))   |
| Protection class            |      | II             |
| Reverse polarity protection |      | yes            |
| Type of light               |      | Infrared light |
| Wave length                 | [nm] | 880            |

## Monitoring range

|                        |             |
|------------------------|-------------|
| Transmitter / receiver | transmitter |
| Range [m]              | < 20        |
| Range adjustable       | yes         |

## Operating conditions

|                     |      |          |
|---------------------|------|----------|
| Ambient temperature | [°C] | -25...80 |
| Protection          |      | IP 65    |

## Tests / approvals

|     |              |
|-----|--------------|
| EMC | EN 60947-5-2 |
|-----|--------------|

OS5015



Through-beam sensor transmitter

OSS-00KG

|      |         |      |
|------|---------|------|
| MTTF | [years] | 1801 |
|------|---------|------|

Mechanical data

|                |      |                       |
|----------------|------|-----------------------|
| Weight         | [g]  | 264                   |
| Housing        |      | rectangular           |
| Dimensions     | [mm] | 80 x 28 x 95          |
| Material       |      | housing: PPO modified |
| Lens material  |      | front lens:glass      |
| Lens alignment |      | Side sensing          |

Displays / operating elements

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

Accessories

|                |                          |
|----------------|--------------------------|
| Items supplied | Angle bracket: 1, E20210 |
|                | screwdrivers             |

Remarks

|               |        |
|---------------|--------|
| Pack quantity | 1 pcs. |
|---------------|--------|

Electrical connection

terminals: ...1.5 mm²; Cable gland: M20 X 1.5

Connection

