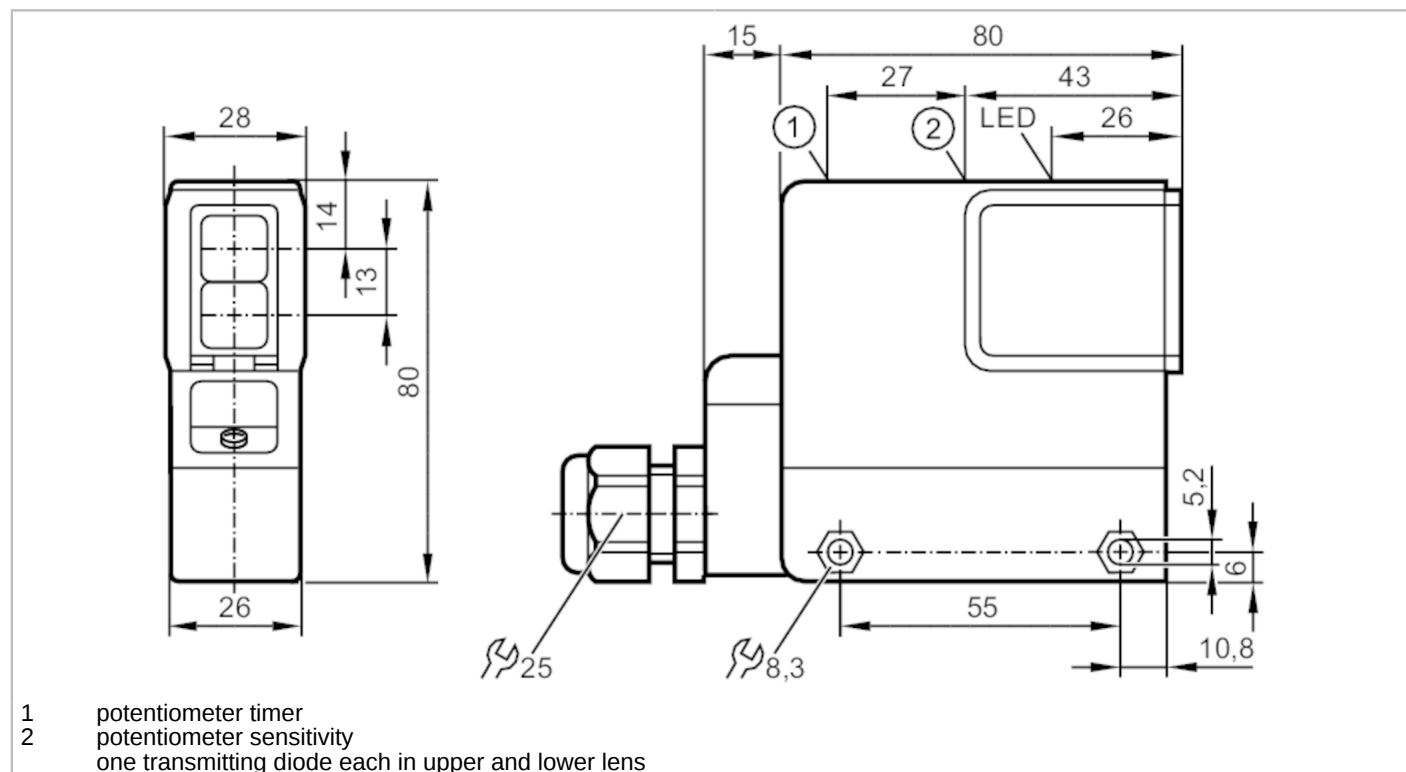




## Through-beam sensor transmitter

OSS-00KG



### Product characteristics

|               |                |
|---------------|----------------|
| Type of light | infrared light |
| Housing       | rectangular    |

### Application

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

### 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            |

### Detection zone

|                        |     |             |
|------------------------|-----|-------------|
| 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 |
| MTTF | [ANN] | 1801         |

# OS5015



## Through-beam sensor transmitter

OSS-00KG

| Mechanical data |      |              |
|-----------------|------|--------------|
| Weight          | [g]  | 264          |
| Housing         |      | rectangular  |
| Dimensions      | [mm] | 80 x 28 x 95 |
| Materials       |      | PPO modified |
| Lens material   |      | glass        |
| Lens alignment  |      | side lens    |

| Displays / operating elements |           |                 |
|-------------------------------|-----------|-----------------|
| Display                       | operation | 1 x LED, yellow |

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

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

| Electrical connection                                      |  |
|------------------------------------------------------------|--|
| terminals: ...1.5 mm <sup>2</sup> ; Cable gland: M20 X 1.5 |  |
| Connection                                                 |  |

