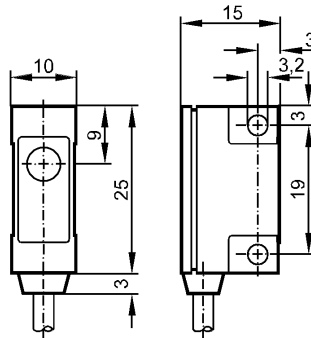


OR0002

ORE-V

Photoelectric sensors



Product characteristics

| | |
|-----------------------|--|
| Through-beam sensor | |
| Rectangular, plastics | |
| Cable | |
| Receiver | |
| Sensing range 2m | |

Electrical data

| | |
|-----------------------------|---|
| Electrical design | connection to control monitors OV5012 or OV0010 |
| Type of light | Infrared light 950 nm |
| Reverse polarity protection | no |

Outputs

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

Range

| | | |
|---------------|-----|---|
| Sensing range | [m] | 2 |
|---------------|-----|---|

Environment

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

Tests / approvals

| | | |
|------|---------|-------|
| MTTF | [Years] | 49633 |
|------|---------|-------|

Mechanical data

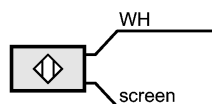
| | | |
|-------------------|------|--------------|
| Housing materials | | modified PPO |
| Weight | [kg] | 0.061 |

Electrical connection

| | | |
|------------|--|--|
| Connection | | screened cable / 2 m; 1 x 0.14 mm ² |
|------------|--|--|

Wiring

Core colours
 WH white
 screen Screen



Accessories

| | | |
|------------------------|--|-----------------------|
| Accessories (included) | | Angle bracket; E20212 |
|------------------------|--|-----------------------|



OR0002

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Photoelectric sensors

Remarks

| | | |
|---------------|---------|---|
| Pack quantity | [piece] | 1 |
|---------------|---------|---|

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