



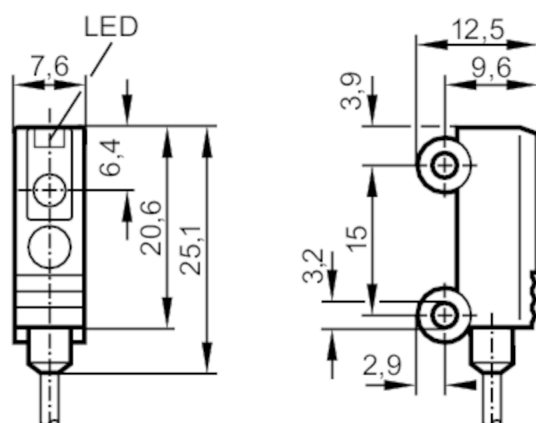
Through-beam sensor receiver

OHE-DPKG/0,20M/AS

Article no longer available - archive entry

Alternative articles: O8E202

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



Product characteristics

| | |
|---------------|-------------|
| Type of light | red light |
| Housing | rectangular |

Application

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

Electrical data

| | | |
|-----------------------------|------|------------|
| Operating voltage | [V] | 10...30 DC |
| Current consumption | [mA] | < 10 |
| Protection class | | III |
| Reverse polarity protection | | yes |
| Type of light | | red light |
| Wave length | [nm] | 660 |

Outputs

| | |
|--|--------------------|
| Electrical design | PNP |
| Output function | dark-on mode |
| Permanent current rating of switching output DC [mA] | 50 |
| Switching frequency DC [Hz] | 200 |
| Short-circuit protection | yes |
| Type of short-circuit protection | yes (non-latching) |
| Overload protection | yes |

Monitoring range

| | |
|------------------------|----------|
| Transmitter / receiver | receiver |
| Range [m] | < 1.2 |
| Range adjustable | no |

OH5015



Through-beam sensor receiver

OHE-DPKG/0,20M/AS

| Reaction times | | |
|-------------------------------|------------------|--------------------------|
| Response time | [s] | < 2.5 |
| Operating conditions | | |
| Ambient temperature | [°C] | -20...50 |
| Protection | | IP 67 |
| Tests / approvals | | |
| EMC | EN 60947-5-2 | |
| Mechanical data | | |
| Weight | [g] | 14.8 |
| Housing | | rectangular |
| Dimensions | [mm] | 25.1 x 7.6 x 12.5 |
| Material | | ABS |
| Lens material | | PMMA |
| Lens alignment | | Side sensing |
| Displays / operating elements | | |
| Display | Switching status | 1 x LED, yellow |
| | Unsafe zone | 1 x LED, yellow flashing |
| Remarks | | |
| Pack quantity | | 1 pcs. |
| Electrical connection | | |
| Cable: 0.2 m, PVC | | |
| Connector: 1 x M8; coding: A | | |
| | | |

