



Through-beam sensor receiver

OCE-CPKG/US-100

Article no longer available - archive entry

Alternative articles: O5E500

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

No scale drawing available

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] | < 15 |
| Protection class | | II |
| Reverse polarity protection | | yes |
| Type of light | | red light |
| Wave length | [nm] | 660 |

Outputs

| | | |
|---|------|--------------------|
| Electrical design | | PNP |
| Output function | | complementary |
| Max. voltage drop switching output DC | [V] | 2.9 |
| Permanent current rating of switching output DC | [mA] | 100 |
| Switching frequency DC | [Hz] | 1500 |
| Short-circuit protection | | yes |
| Type of short-circuit protection | | yes (non-latching) |
| Overload protection | | yes |



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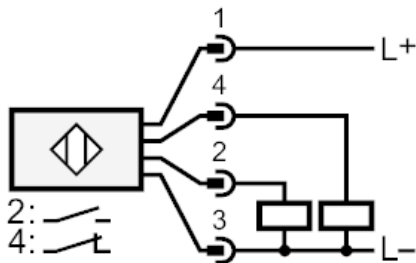
OCE-CPKG/US-100

| Monitoring range | | |
|-------------------------------|------------------|--------------------------|
| Transmitter / receiver | receiver | |
| Range | [m] | < 20 |
| Range adjustable | yes | |
| Operating conditions | | |
| Ambient temperature | [°C] | -40...60 |
| Protection | IP 67 | |
| Tests / approvals | | |
| EMC | EN 60947-5-2 | |
| Mechanical data | | |
| Housing | rectangular | |
| Dimensions | [mm] | 49 x 15 x 42 |
| Material | diecast zinc | |
| Lens material | PMMA | |
| Displays / operating elements | | |
| Display | Switching status | 1 x LED, yellow |
| | Function | 1 x LED, yellow flashing |
| Accessories | | |
| Items supplied | screwdrivers | |
| Remarks | | |
| Pack quantity | 1 pcs. | |
| Electrical connection | | |

Connector: 1 x M12; coding: A



Connection





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Diagrams and graphs

excess gain graph

