OGS501

Through-beam sensor transmitter



OGS-OOKG/2M

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| | | 80,4 60,4 58 35,6 1 58 35,6 58 35,6 58 35,6 58 35,6 58 35,6 58 35,6 58 58 35,6 58 58 35,6 58 58 35,6 58 | | |
|---|------------------------------|---|--|--|
| 1 x LED 4 x 90° | | | | |
| C€ c∰us [Ħ | | | | |
| Product characteristics | | | | |
| Type of light | | red light | | |
| Housing | | threaded type | | |
| Dimensions | [mm] | M18 x 1 / L = 80.4 | | |
| Application | | | | |
| Function principle | | Through-beam sensor | | |
| Electrical data | | | | |
| Operating voltage | [V] | 1036 DC | | |
| Current consumption | [mA] | 20 | | |
| | | II | | |
| Protection class | | II | | |
| Protection class Reverse polarity protection | n | ll yes | | |
| Reverse polarity protection Type of light | | yes red light | | |
| Reverse polarity protection Type of light Wave length | n [nm] | yes | | |
| Reverse polarity protection Type of light | | yes red light | | |
| Reverse polarity protection Type of light Wave length | | yes red light 624 transmitter | | |
| Reverse polarity protection Type of light Wave length Detection zone | [nm] | yes red light 624 | | |
| Reverse polarity protection Type of light Wave length Detection zone Transmitter / receiver Range Max. light spot diameter | [nm] [m] [mm] | yes red light 624 transmitter < 25 | | |
| Reverse polarity protection Type of light Wave length Detection zone Transmitter / receiver Range Max. light spot diameter Light spot dimensions refe | [nm] [m] [mm] | yes red light 624 transmitter < 25 | | |
| Reverse polarity protectionType of lightWave lengthDetection zoneTransmitter / receiverRangeMax. light spot diameterLight spot dimensions refeOperating conditions | [nm] [m] [mm] er to | yes red light 624 transmitter < 25 1000 at maximum range | | |
| Reverse polarity protection Type of light Wave length Detection zone Transmitter / receiver Range Max. light spot diameter Light spot dimensions refe Operating conditions Ambient temperature | [nm] [m] [mm] | yes red light 624 transmitter < 25 1000 at maximum range | | |
| Reverse polarity protection Type of light Wave length Detection zone Transmitter / receiver Range Max. light spot diameter Light spot dimensions refe Operating conditions Ambient temperature Protection | [nm] [m] [mm] er to | yes red light 624 transmitter < 25 1000 at maximum range | | |
| Reverse polarity protectionType of lightWave lengthDetection zoneTransmitter / receiverRangeMax. light spot diameterLight spot dimensions refeOperating conditionsAmbient temperatureProtectionTests / approvals | [nm] [m] [mm] er to | yes red light 624 transmitter < 25 1000 at maximum range -2580 IP 67 | | |
| Reverse polarity protection Type of light Wave length Detection zone Transmitter / receiver Range Max. light spot diameter Light spot dimensions refe Operating conditions Ambient temperature Protection | [nm] [m] [mm] er to | yes red light 624 transmitter < 25 1000 at maximum range -2580 | | |

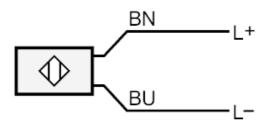
OGS501

Through-beam sensor transmitter



OGS-OOKG/2M

| Mechanical data | | | | |
|---|---|---|-----------------------------|--|
| Weight | [g] | 125.1 | | |
| Housing | | threaded type | | |
| Dimensions [n | ım] | M18 x 1 / L = 80.4 | | |
| Thread designation | | M18 x 1 | | |
| Materials | | stainless steel (1.4404 / 316L); PA; EPDM | | |
| Lens material | | PMMA | | |
| Displays / operating elements | | | | |
| Display | | operation | 1 x LED, green | |
| Accessories | | | | |
| Accessories (supplied) | | lock nuts: 2 x | | |
| Remarks | | | | |
| Remarks | operating voltage "supply class 2" according to cULus | | class 2" according to cULus | |
| Pack quantity | | 1 pcs. | | |
| Electrical connection | | | | |
| Cable: 2 m, PUR; 3 x 0.34 mm ² | | | | |
| Connection | | | | |



| | Core colours : |
|------|----------------|
| BN = | brown |
| BU = | blue |