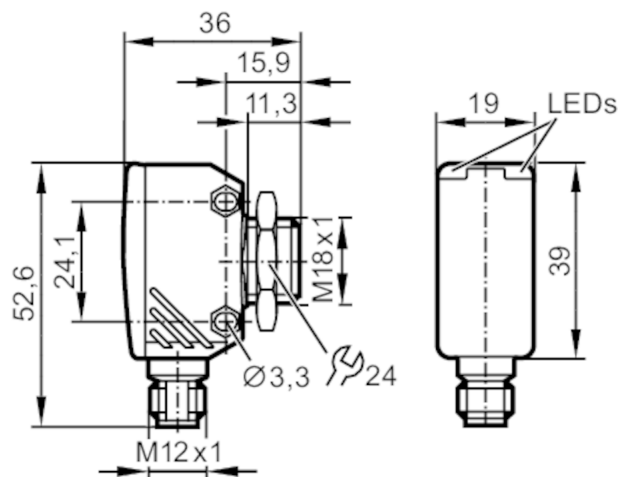


## Transmitter sensor sinar tembus

OGS-OOKG/US/CUBE



## Karakteristik produk

|             |                             |
|-------------|-----------------------------|
| Tipe cahaya | cahaya merah                |
| Casing      | rectangular with M18 thread |

## Aplikasi

|                |                     |
|----------------|---------------------|
| Prinsip fungsi | Sensor sinar tembus |
|----------------|---------------------|

## Data kelistrikan

|                                        |                                              |
|----------------------------------------|----------------------------------------------|
| Tegangan pengoperasian [V]             | 10...30 DC; ("kelas suplai 2" menurut cULus) |
| Peringkat tegangan [V]                 | 32                                           |
| Konsumsi arus [mA]                     | 17                                           |
| Kelas perlindungan                     | III                                          |
| Pelindung polaritas terbalik           | ya                                           |
| Waktu penundaan pengaktifan maks. [ms] | 300                                          |
| Tipe cahaya                            | cahaya merah                                 |
| Panjang gelombang [nm]                 | 662                                          |

## Zona pendeteksian

|                                   |                         |
|-----------------------------------|-------------------------|
| Transmitter/receiver              | transmitter             |
| Jarak jangkauan [m]               | 20                      |
| Diameter titik cahaya maks. [mm]  | 800                     |
| Dimensi titik cahaya mengacu pada | pada jangkauan maksimum |

## Interface

|                      |                                                       |
|----------------------|-------------------------------------------------------|
| Interface komunikasi | IO-Link                                               |
| Tipe transmisi       | COM2 (38,4 kBaud)                                     |
| Revisi O-Link        | 1.1                                                   |
| Standar SDCI         | IEC 61131-9                                           |
| Profil               | Smart Sensor: Device Identification, Device Diagnosis |
| Mode SIO             | tidak                                                 |



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|                                  |                                                                        |             |
|----------------------------------|------------------------------------------------------------------------|-------------|
| Tipe port master yang diperlukan | A                                                                      |             |
| Waktu siklus proses min. [ms]    | 2.5                                                                    |             |
| Data proses IO-Link (bersiklus)  | fungsi                                                                 | panjang bit |
| Fungsi IO-Link (tidak bersiklus) | status perangkat                                                       | 4           |
| DeviceID yang didukung           | tag spesifik aplikasi; Penghitung jam pengoperasian                    |             |
| Catatan                          | Tipe operasi                                                           | DeviceID    |
|                                  | default                                                                | 1135        |
|                                  | Untuk informasi lebih lanjut, lihat file PDF IODD di bagian "Download" |             |

## Kondisi pengoperasian

|                       |              |
|-----------------------|--------------|
| Suhu sekitar [°C]     | -25...60     |
| Suhu penyimpanan [°C] | -40...60     |
| Perlindungan          | IP 65; IP 67 |

## Pengujian/persetujuan

|                |                 |             |
|----------------|-----------------|-------------|
| EME            | EN 60947-5-2    |             |
| MTTF [ANN]     | 1011            |             |
| Persetujuan UL | Ta              | -25...60 °C |
|                | Tipe penutup    | Type 1      |
|                | suplai tegangan | Class 2     |
|                | Nomor file UL   | E174191     |

## Data teknis

|                    |                             |
|--------------------|-----------------------------|
| Berat [g]          | 59.5                        |
| Casing             | rectangular with M18 thread |
| Dimensi [mm]       | 52.6 x 19 x 36              |
| Penamaan ulir      | M18 x 1                     |
| Material           | seng tuang; PEI             |
| Material lensa     | PMMA                        |
| Penyelarasan lensa | lensa sampling              |

## Elemen display/pengoperasian

|         |         |                |
|---------|---------|----------------|
| Display | operasi | 1 x LED, hijau |
|---------|---------|----------------|

## Aksesori

|              |                 |
|--------------|-----------------|
| Item dikirim | mur pengunci: 1 |
|--------------|-----------------|

## Keterangan

|              |        |
|--------------|--------|
| Jumlah paket | 1 buah |
|--------------|--------|

## Koneksi listrik

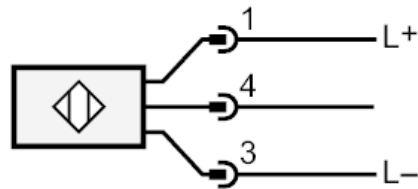
Konektor: 1 x M12; pengkodean: A



## Transmitter sensor sinar tembus

OGS-OOKG/US/CUBE

## Koneksi



## Diagram dan grafik

grafik excess gain

