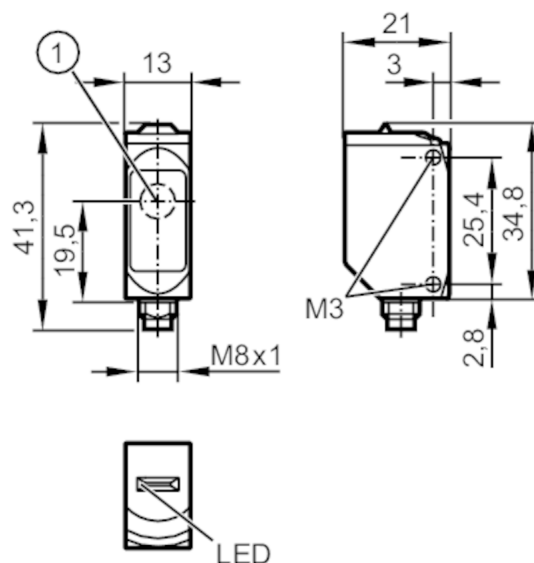


# O6S400



## Transmitter sensor sinar tembus

O6S-OOKG/AS/4P



1: emisi cahaya



### Karakteristik produk

|             |                 |
|-------------|-----------------|
| Tipe cahaya | cahaya merah    |
| Casing      | persegi panjang |

### Aplikasi

|                |                                                      |
|----------------|------------------------------------------------------|
| Prinsip fungsi | Sensor sinar tembus                                  |
| Aplikasi       | cocok untuk penggunaan pada industri peralatan mesin |

### Data kelistrikan

|                            |              |
|----------------------------|--------------|
| Tegangan pengoperasian [V] | 10...30 DC   |
| Konsumsi arus [mA]         | 11; ((24 V)) |
| Kelas perlindungan         | III          |
| Tipe cahaya                | cahaya merah |
| Panjang gelombang [nm]     | 633          |

### Zona pendeteksian

|                                   |                         |
|-----------------------------------|-------------------------|
| Transmitter/receiver              | transmitter             |
| Jarak jangkauan [m]               | < 10                    |
| Diameter titik cahaya maks. [mm]  | 300                     |
| Dimensi titik cahaya mengacu pada | pada jangkauan maksimum |

### Kondisi pengoperasian

|                   |                     |
|-------------------|---------------------|
| Suhu sekitar [°C] | -25...60            |
| Perlindungan      | IP 65; IP 67; IP 68 |

### Pengujian/persetujuan

|                |                         |
|----------------|-------------------------|
| EME            | EN 60947-5-2            |
| MTTF [ANN]     | 2942                    |
| Persetujuan UL | Persetujuan UL no. E002 |



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## Data teknis

|                    |      |                                                                     |
|--------------------|------|---------------------------------------------------------------------|
| Berat              | [g]  | 33.7                                                                |
| Casing             |      | persegi panjang                                                     |
| Dimensi            | [mm] | 34.8 x 13 x 21                                                      |
| Material           |      | casing: baja tahan karat (1.4404 / 316L); plastik: PPSU; Segel: FKM |
| Material lensa     |      | PMMA                                                                |
| Penyelarasan lensa |      | lensa samping                                                       |
| Torsi pengencangan | [Nm] | 1; (sekrup)                                                         |

## Elemen display/pengoperasian

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

## Keterangan

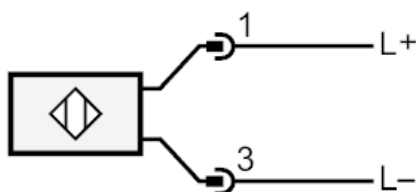
|              |                                                       |
|--------------|-------------------------------------------------------|
| Keterangan   | tegangan pengoperasian "kelas suplai 2" menurut cULus |
| Jumlah paket | 1 buah                                                |

## Koneksi listrik

Konektor: 1 x M8; pengkodean: A



## Koneksi

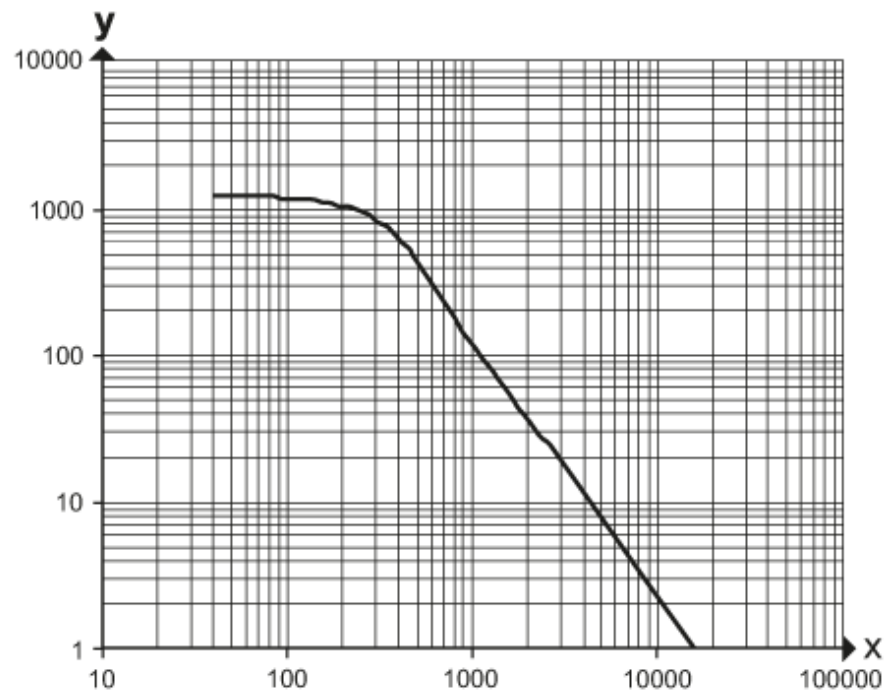


## Transmitter sensor sinar tembus

O6S-00KG/AS/4P

## Diagram dan grafik

grafik excess gain



x: jarak [mm]

y: faktor excess gain