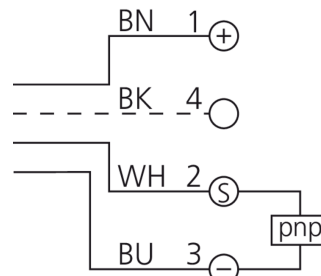
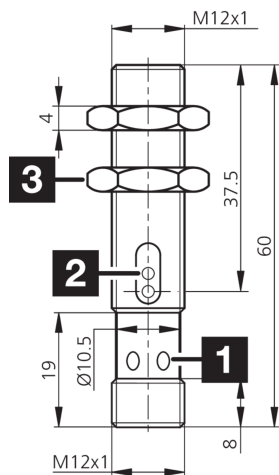
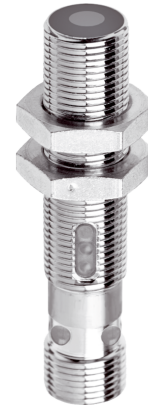




203045
OEV 12 M 10000 P1K-IBSL
Through-beam sensor, receiver

- Compact design
- Red light
- High resolution, switching accuracy, switching frequency
- Long range
- LED indication of switching state and functional reserve



- 1) LED 4 x 90° (yellow) 3) Width over flats 17 mm BK: black BN: brown BU: blue WH: white
 2) LED


Function



Technical data (typ.)

+20°C, 24 V DC

| | |
|------------------------------|--|
| Service voltage | 10 ... 36 V DC |
| No-load current (max.) | 15 mA |
| Insulation voltage endurance | 1000 V |
| Thread | M12 x 1 |
| Housing material | Brass (CuZn, nickel-plated) |
| Material | Glass (Window) |
| Protection class | III, operation on protective low voltage |
| Operating principle | Through-beam sensor |
| Evaluation | digital |
| Design | Thread |
| Consisting of | Receiver |
| Switching output | pnp, 200 mA, NC |
| Voltage drop (max.) | 2 V |
| Light source | LED |
| Ambient light immunity | 10 kLx |
| Range | 0 ... 10000 mm |
| Switching hysteresis (max.) | 10 % |
| Sensitivity adjustment | no setting elements |
| Switching frequency | 1000 Hz |

 **203045**
OEV 12 M 10000 P1K-IBSL
Through-beam sensor, receiver

| | |
|---------------------------------------|--|
| Technical data (typ.) | +20°C, 24 V DC |
| Response time | 0.50 ms |
| Release time | 0.50 ms |
| Ambient temperature during operation | -25 ... +55 °C |
| Temperature drift | 0.5 %/K |
| Protection type | IP 67 |
| Connection | Connector, M12, 4-pin |
| Connection cable | VK ... |
| More information / accessories | https://www.di-soric.com/203045 |