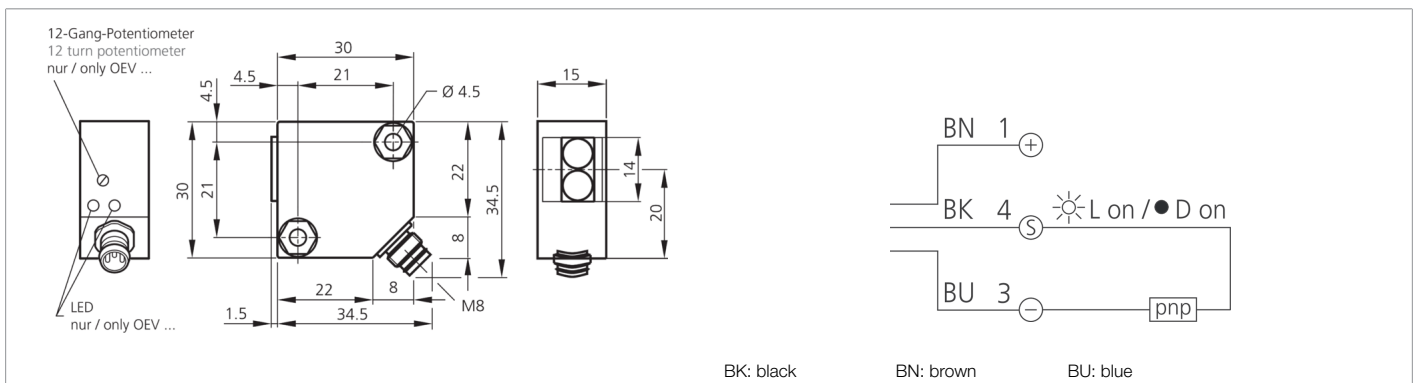




203366
OEV 30 K 12000 P4K-TSSL
Through-beam sensor, receiver

- Compact design
- 12-turn potentiometer
- Sensitivity adjustable, large operating distance
- LED indication of switching state and functional reserve



| 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 |
| Housing dimensions | | 30 x 30 x 15 mm |
| Housing length | | 30 mm |
| Housing height | | 30 mm |
| Housing width | | 15 mm |
| Housing material | | Plastic (PBT) |
| Material | | Glass (Window) |
| Protection class | | III, operation on protective low voltage |
| Operating principle | | Through-beam sensor |
| Evaluation | | digital |
| Design | | Cuboid design |
| Consisting of | | Receiver |
| Switching output | | pnp, 200 mA, antivalent |
| Voltage drop (max.) | | 2 V |
| Ambient light immunity | | 10 kLx |
| Range | | 0 ... 12000 mm |
| Switching hysteresis (max.) | | < 10 % |
| Sensitivity adjustment | | Potentiometer (12-turn) |
| Switching frequency | | 1000 Hz |
| Response time | | 0.50 ms |
| Release time | | 0.50 ms |
| Ambient temperature during operation | | -25 ... +55 °C |
| Temperature drift | | 0.5 %/K |



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Through-beam sensor, receiver

Technical data (typ.)

+20°C, 24 V DC

Protection type

IP 67

Connection

Connector, M8, 4-pin

Connection cable

TK ... /4

More information / accessories

<https://www.di-soric.com/203366>