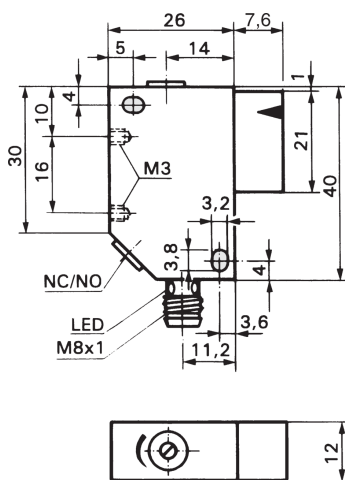




201186
OEV 40 K 2000 P3K-TSL
Through-beam sensor, receiver

- Compact design
- Sensitivity is adjustable
- High resolution
- Light/dark switching



1) Potentiometer
 2) NO/ NC

3) LED

BK: black

BN: brown

BU: blue

Function



Technical data (typ.)

+20°C, 24 V DC

| | |
|------------------------------|--|
| Service voltage | 10 ... 35 V DC |
| No-load current (max.) | 20 mA |
| Insulation voltage endurance | 500 V |
| Housing dimensions | 40 x 34 x 12 mm |
| Housing length | 34 mm |
| Housing height | 40 mm |
| Housing width | 12 mm |
| Housing material | Polyamide (glass-fiber reinforced) |
| Protection class | III, operation on protective low voltage |
| Operating principle | Through-beam sensor |
| Evaluation | digital |
| Design | Cuboid design |
| Switching output | pnp, 200 mA, NO/NC, switchable |
| Voltage drop (max.) | 2 V |
| Ambient light immunity | 30 kLx |
| Range | 0 ... 2000 mm |
| Switching hysteresis (max.) | < 2 mm |
| Sensitivity adjustment | Potentiometer |
| Switching frequency | 300 Hz |
| Release time | 2.0 ... 3 ms |



201186
OEV 40 K 2000 P3K-TSL
Through-beam sensor, receiver

| | |
|---------------------------------------|--|
| Technical data (typ.) | +20°C, 24 V DC |
| Shock/vibration load | 30 g, 11 ms / 10 ... 55 Hz, 1.0 mm |
| Ambient temperature during operation | 0 ... +60 °C |
| Protection type | IP 67 |
| Connection | Connector, M8, 3-pin |
| More information / accessories | https://www.di-soric.com/201186 |