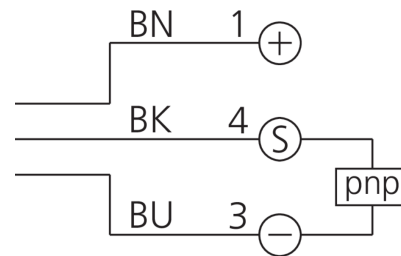
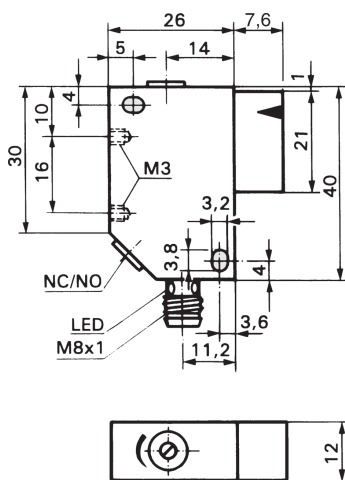


**201186**  
**OEV 40 K 2000 P3K-TSL**  
**Through-beam sensor, receiver**

- 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>