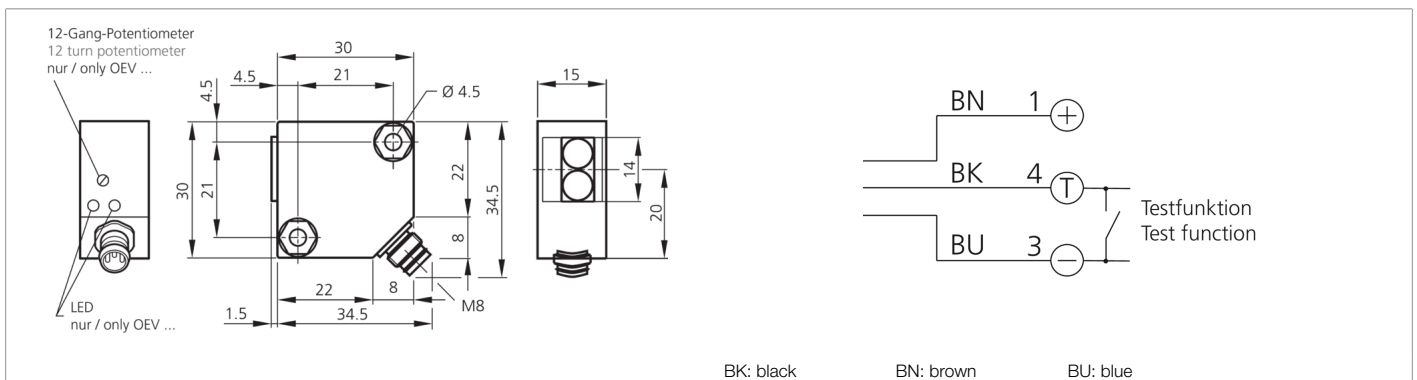




**201182**  
**OEV 30 K 6000 P2K-TSSL**  
**Through-beam sensor, receiver**

- 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.)	10 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, NO
Voltage drop (max.)	2 V
Ambient light immunity	10 kLx
Range	0 ... 6000 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



201182

OEV 30 K 6000 P2K-TSSL

Through-beam sensor, receiver

**Technical data (typ.)**

**+20°C, 24 V DC**

Protection type

IP 67

Connection

Connector, M8, 3-pin

Connection cable

TK ...

**More information / accessories**

<https://www.di-soric.com/201182>