

OEV 30 K 6000 P1K-TSSL

Through Beam Sensor, Receiver

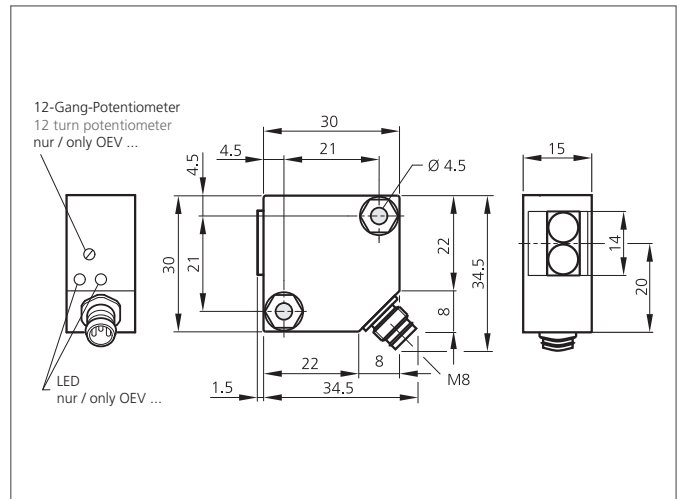
- Small design
- 12-turn potentiometer
- Sensitivity adjustable, large operating distance
- LED indication of output state and functional reserve



Safety instructions

The Instruments are not to be used for safety applications, in particular applications in which safety of persons depends on proper operation of the instruments.

These instruments shall exclusively be used by qualified personnel.



TECHNICAL INFORMATION (typ.)	+20°C, 24V DC
Operating principle	Through beam sensors, receiver, switching output
Evaluation	digital
Size	30 x 30 x 15 mm (Dimensions)
Design	cuboid design
Service voltage	10 ... 36 V DC
Internal power consumption	< 10 mA
Operating distance	0 ... 6.000 mm
Sensitivity adjustment	Potentiometer 12-way
Switching output	pnp, 200 mA, NC
Switching hysteresis	< 10 %
Voltage drop	< 2,0 V
Switching frequency	1.000 Hz
Response-/release time	< 0,5 ms / < 0,5 ms
Ambient temperature	-25 ... +55 °C
Temperature drift	0,5 %/K
Ambient light immunity	10 kLx
Insulation voltage endurance	1.000 V
Protection class	IP 67
Protection degree	III, operation on protective low voltage
Casing material	plastics (PBT)
Material	glass (Window)
Connection	Connector, M8, 3-poled