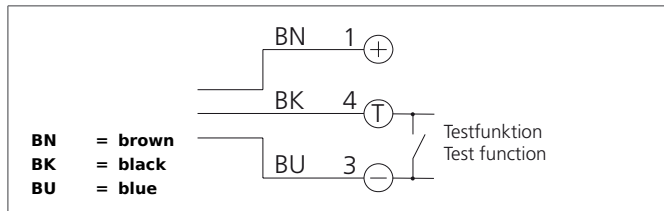


# OSV 30 K 6000-TSSL

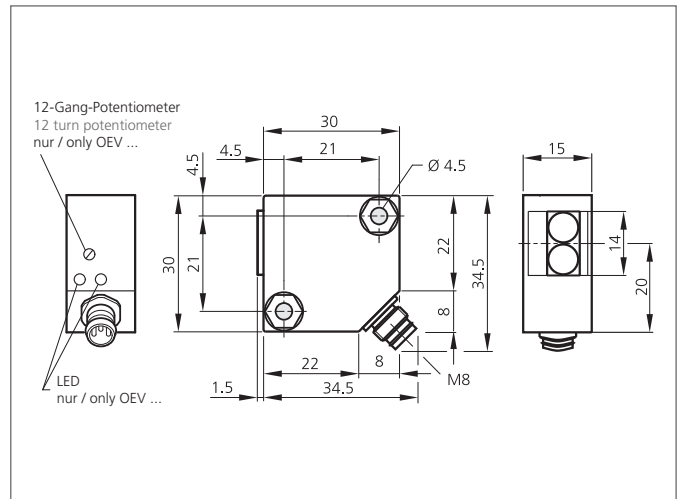
## Through Beam Sensor, Transmitter

- Small design
- Infrared light
- 12-turn potentiometer
- Sensitivity adjustable, large operating distance
- Transmitter test function
- 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, transmitter
Evaluation	digital
Size	30 x 30 x 15 mm (Dimensions)
Design	cuboid design
Emitted light	Infrared, 880 nm, clocked
Service voltage	10 ... 36 V DC
Internal power consumption	< 15 mA
Operating distance	0 ... 6.000 mm
Sensitivity adjustment	no setting elements
Switching hysteresis	< 10 %
Switching frequency	1.000 Hz
Ambient temperature	-25 ... +55 °C
Temperature drift	0,5 %/K
Insulation voltage endurance	1.000 V
Protection class	IP 67
Protection degree	III, operation on protective low voltage
Casing material	plastics
Material	glass (Window)
Connection	Connector, M8, 3-poled