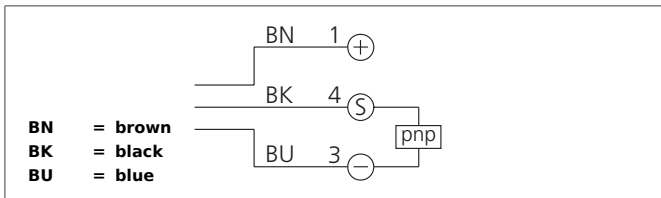


OEV 40 K 2000 P3K-TSL

Through Beam Sensor, Receiver

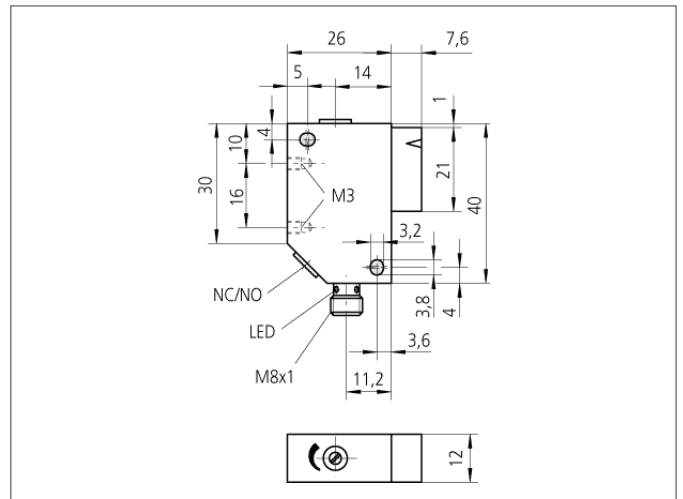
- Compact design
- Sensitivity adjustable
- High resolution
- Light/dark switching



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		40 x 34 x 12 mm (Dimensions)
Design		cuboid design
Service voltage		10 ... 35 V DC
Internal power consumption		< 20 mA
Operating distance		0 ... 2.000 mm
Sensitivity adjustment		potentiometer
Switching output		pnp, 200 mA, NO/NC, switchable
Switching hysteresis		< 2 mm
Voltage drop		< 2,0 V
Switching frequency		300 Hz
Response-/release time		< 2 ms / < 3 ms
Ambient temperature		0 ... +60 °C
Ambient light immunity		30 kLx
Insulation voltage endurance		500 V
Protection class		IP 67
Protection degree		III, operation on protective low voltage
Casing material		polyamide glass-fibre reinforced
Connection		Connector, M8, 3-poled