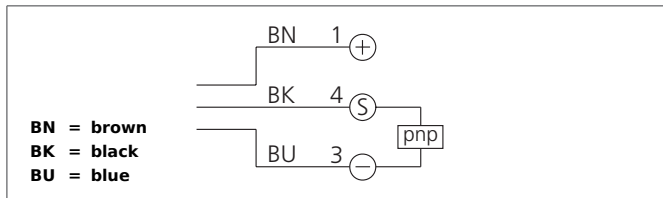


OEV 12 M 10000 P2K-IBSL

Through Beam Sensor, Receiver

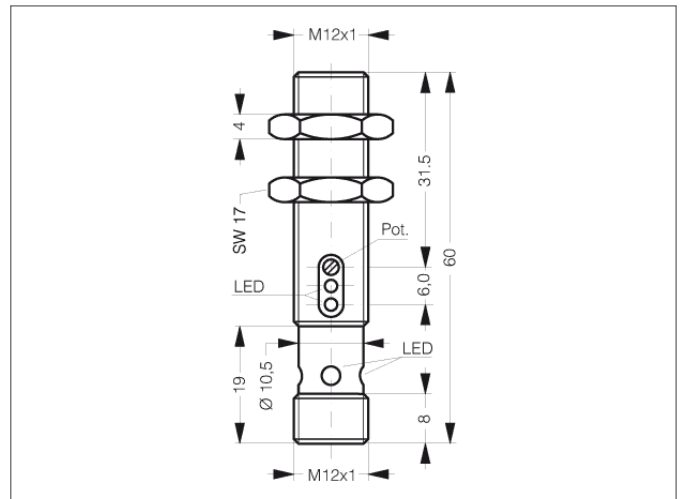
- Small design
- Red light clocked
- High resolution, switching accuracy, switching frequency
- High operating distance
- LED indication of output state and functional reserve



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.
Repair only by di-soric.



TECHNICAL INFORMATION		+20°C, 24V DC
Size		M12 (Gewinde)
Design		screw
Emitted light		Red, 660 nm, clocked
Operating distance		10.000 mm
Service voltage		10 ... 36 V DC
Transmitter / receiver		receiver
Output		pnp, 200 mA, NO
Internal power consumption		< 15 mA
Voltage drop		< 2,0 V
Operating frequency		1.000 Hz
Response-/release time		< 0,5 ms / < 0,5 ms
Switching hysteresis		< 10 %
Ambient temperature		-25 ... +55 °C
Ambient light immunity		> 10 kLx
Insulation voltage endurance		1.000 V
Protection class		IP 67
Casing material		brass nickel plated
Connection		Connector, M12, 3-poled