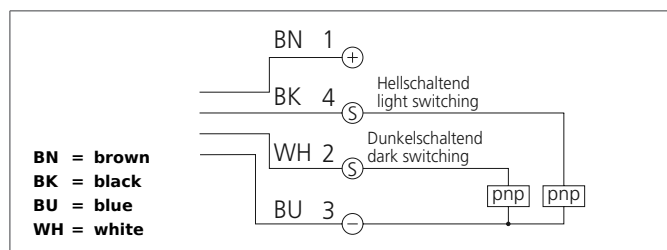


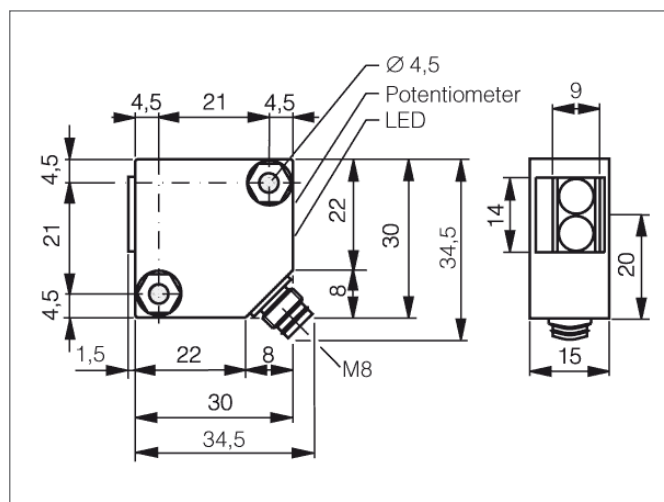
ORV 30 K 4000 P4K-TSSL Retroreflective Sensor

- Small design
- Red light clocked
- 12-turn potentiometer
- Sensitivity adjustable, large operating distance
- Polarized filter



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		30 x 30 x 15 mm (Dimensions)
Design		cuboid design
Emitted light		Red, 660 nm, clocked, polarized
Operating distance		4.000 mm
Service voltage		10 ... 36 V DC
Referring reflector		Ø 84 mm
Output		pnp, 200 mA, exclusive OR, exclusive OR
Sensitivity adjustment		Potentiometer 12-way
Internal power consumption		< 20 mA
Voltage drop		< 2,0 V
Operating frequency		1.000 Hz
Response-/release time		< 0,5 ms / < 0,5 ms
Ambient temperature		-25 ... +55 °C
Ambient light immunity		> 10 kLx
Insulation voltage endurance		1.000 V
Protection class		IP 67
Casing material		plastics
Material		glass (Window)
Connection		Connector, 4-poled