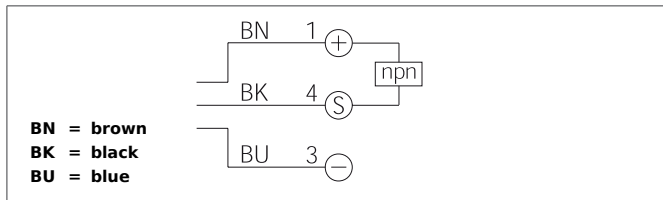


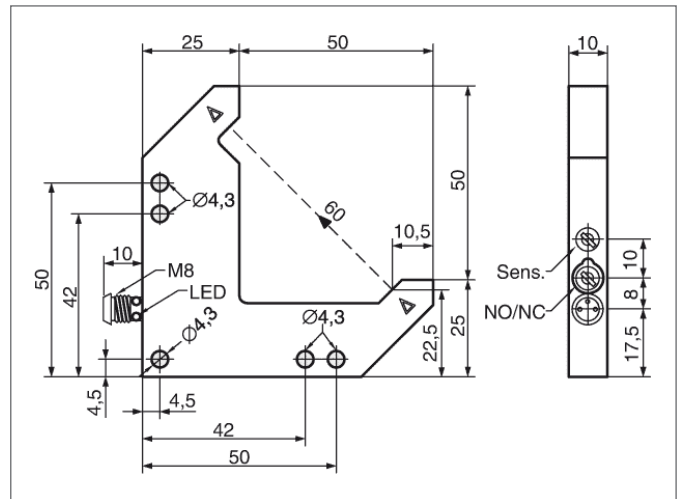
OGL 050 N3K-TSSL **Angled Light Barrier**

- Metal casing
- All-purpose mounting
- Optical axis approachable in x-, y- and z-direction
- Integrated electronic module
- Sensitivity adjustable
- High operating frequency
- Light/dark switching
- Bright ring LED
- 3-years function guarantee* *according to our General Conditions of Export



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	
Design	+20°C, 24V DC
Branch length	Angle
Emitted light	50 mm
Service voltage	Infrared, 880 nm, clocked
Transmitter / receiver	10 ... 35 V DC
Output	transmitter + receiver
Sensitivity adjustment	npn, 200 mA, NO/NC, switchable
Internal power consumption	potentiometer
Operating frequency	< 30 mA
Resolution	4.000 Hz
Switching hysteresis	Ø 0,5 mm
Reproducibility	< 0,25 mm
Ambient temperature	0,06 mm
Ambient light immunity	-10 ... +60 °C
Insulation voltage endurance	> 25 kLx
Protection class	500 V
Casing material	IP 67
Connection	die-cast zinc black lacquered finish
Signal input	Connector, M8, 3-poled
	< 2,8 V