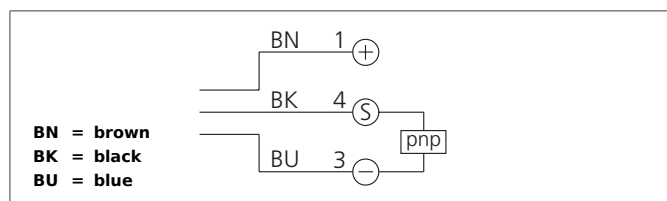


## OGLP 120 P3K-TSSL

### High Performance Angled Light Barrier

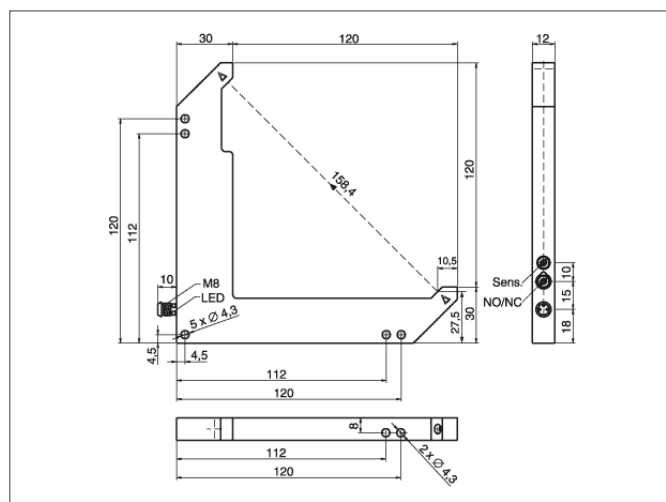
- High functional reserve
- Collimator optics
- Optical axis approachable in x-, y- and z-direction
- Integrated electronic module
- Sensitivity adjustable
- Light/dark switching
- Metal connector
- Bright ring LED
- 3-years function guarantee\* \*according to our General Conditions of Export



#### 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		+20°C, 24V DC
Design	Angle	
Branch length	120 mm	
Emitted light	Infrared, 880 nm, clocked	
Service voltage	10 ... 35 V DC	
Transmitter / receiver	transmitter + receiver	
Output	pnp, 200 mA, NO/NC, switchable	
Sensitivity adjustment	potentiometer	
Internal power consumption	< 40 mA	
Operating frequency	2.000 Hz	
Resolution	Ø 3 mm	
Switching hysteresis	< 0,25 mm	
Reproducibility	0,06 mm	
Ambient temperature	-10 ... +60 °C	
Ambient light immunity	> 50 kLx	
Insulation voltage endurance	500 V	
Protection class	IP 67	
Casing material	die-cast zinc black lacquered finish	
Connection	Connector, M8, 3-poled	
Signal input	< 2,8 V	