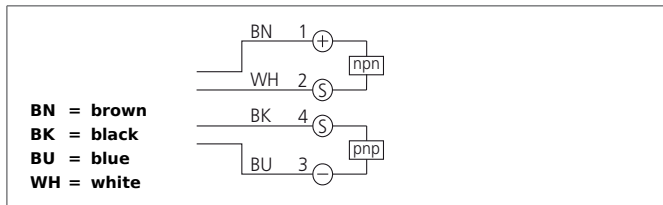


## OGU 02 PN3K-TSSL Optical Label Sensor

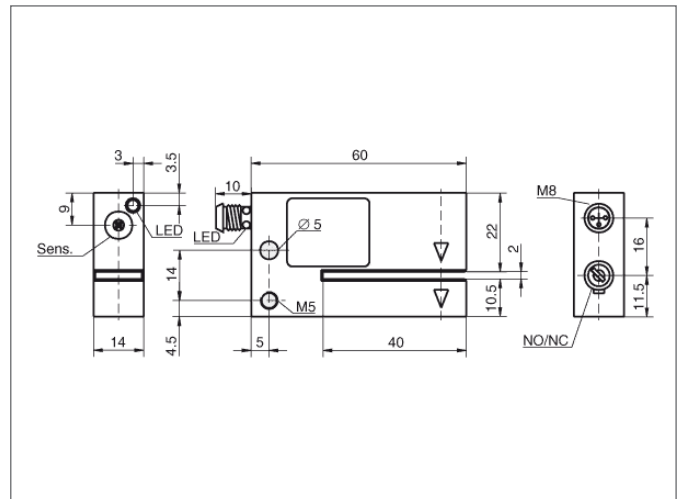
- Metal casing
- Integrated electronic module
- Sensitivity adjustable
- High operating frequency
- Light / dark switching
- Bright ring LED
- High protection class
- 3-years function guarantee\* \*according to our General Conditions of Export



### 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
Operating principle		Optical
Size		35 x 60 x 14 mm (Dimensions)
Design		fork
Fork opening		2 mm
Slot width		2,0 mm
Emitted light		Infrared, 880 nm, non-clocked
Service voltage		10 ... 35 V DC
Transmitter / receiver		transmitter + receiver
Output		npn, pnp+npn, 200 mA, NO/NC, switchable
Sensitivity adjustment		potentiometer
Internal power consumption		< 30 mA
Voltage drop		< 2,8 V
Operating frequency		10.000 Hz
Switching hysteresis		< 0,1 mm
Ambient temperature		-10 ... +60 °C
Ambient light immunity		> 10 kLx
Insulation voltage endurance		500 V
Protection class		IP 67
Casing material		die-cast zinc black lacquered finish
Connection		Connector, M8, 3-poled