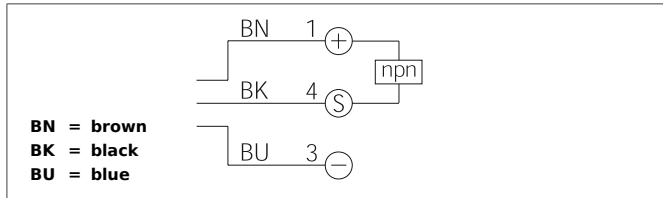


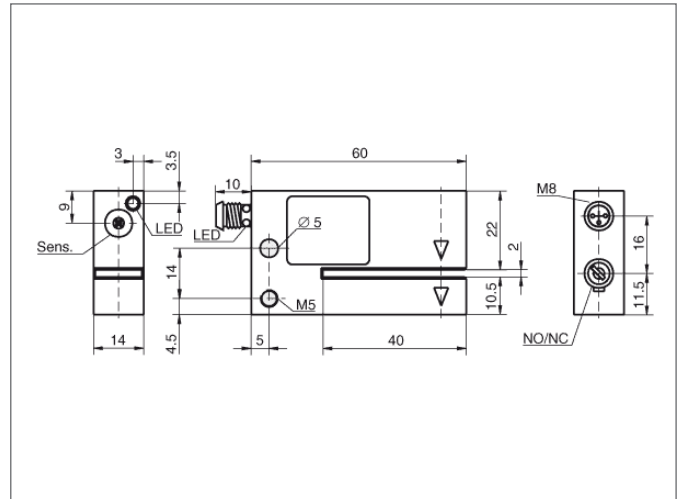
OGU 02 N3K-TSSL Optical Label Sensor

- 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	
Operating principle	+20°C, 24V DC Optical
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, 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