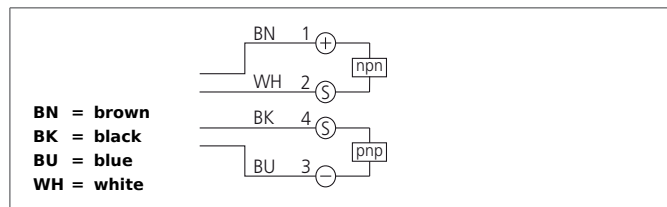


OGU 05/100 PN3K-TSSL

Optical Label Sensor

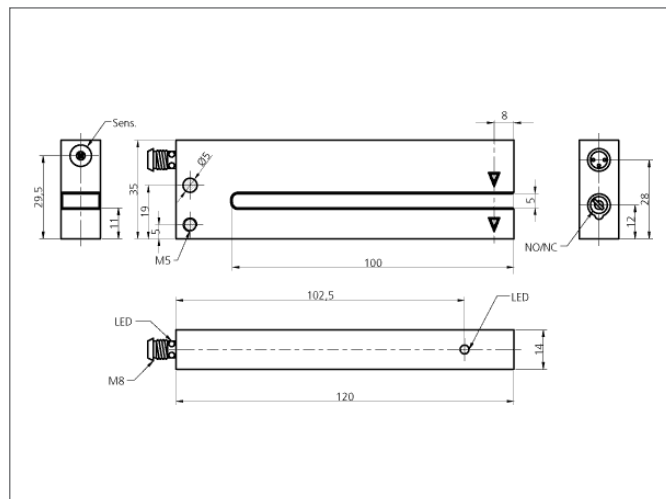
- Metal casing
- Integrated electronic module
- Sensitivity adjustable
- High operating frequency
- Light / dark switching
- Bright ring LED
- High protection class
- 3-years function guarantee* *according to our General Conditions of Export



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	
Operating principle	+20°C, 24V DC
Size	Optical
Design	35 x 120 x 14 mm (Dimensions)
Fork opening	fork
Slot width	5 mm
Emitted light	5,0 mm
Service voltage	Infrared, 880 nm, non-clocked
Transmitter / receiver	10 ... 35 V DC
Output	transmitter + receiver
Sensitivity adjustment	nnp, npn+npn, 200 mA, NO/NC, switchable
Internal power consumption	potentiometer
Voltage drop	< 45 mA
Operating frequency	< 2,8 V
Switching hysteresis	10.000 Hz
Ambient temperature	< 0,1 mm
Ambient light immunity	-10 ... +60 °C
Insulation voltage endurance	> 10 kLx
Protection class	500 V
Casing material	IP 67
Connection	die-cast zinc black lacquered finish
	Connector, M8, 3-poled