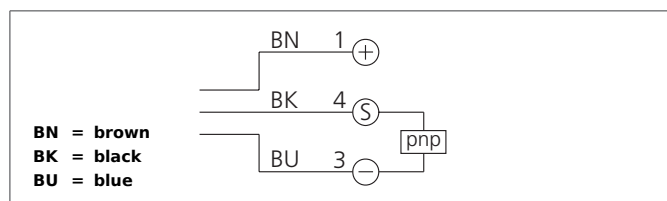


OGU 031 P3K-TSSL/V4A

Fork Light Barrier

- Robust stainless steel casing for use in the pharma, beverage and food industry
- 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

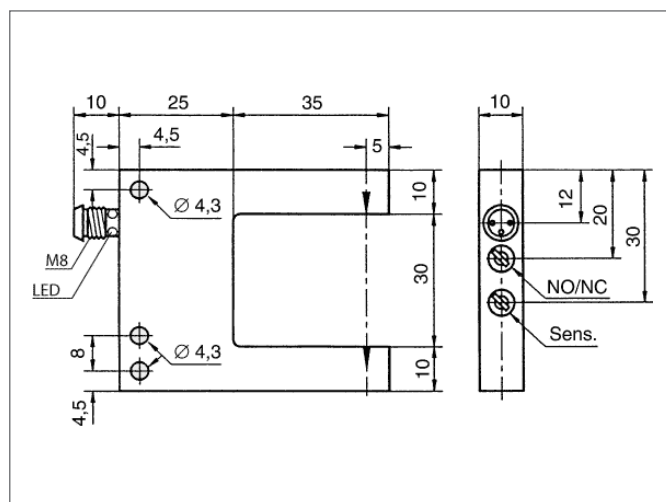


Safety instructions

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
Evaluation		digital
Size		50 x 60 x 10 mm (Dimensions)
Design		fork
Fork opening		30 mm
Emitted light		Red, 660 nm, clocked
Service voltage		10 ... 35 V DC
Resolution		Ø 0,5 mm
Switching output		pnp, 200 mA, NO/NC, switchable
Sensitivity adjustment		potentiometer
Internal power consumption		< 30 mA
Voltage drop		2,8 V
Operating frequency		4.000 Hz
Switching hysteresis		< 0,25 mm
Reproducibility		0,02 mm
Ambient temperature		-10 ... +60 °C
Ambient light immunity		50 kLx
Protection class		IP 67
Casing material		stainless steel V4A (1.4404 / 1.4571)
Connection		Connector, M8, 3-poled