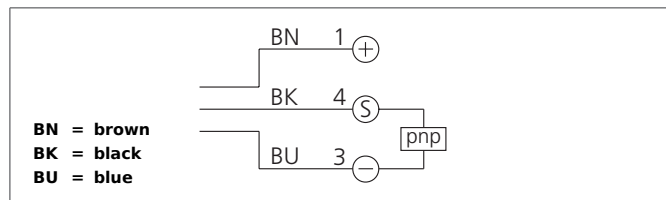
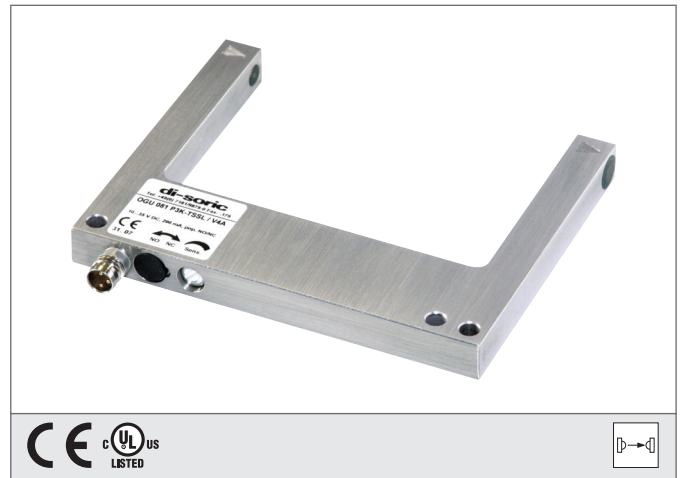


OGU 080 P3K-TSSL/V4A

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

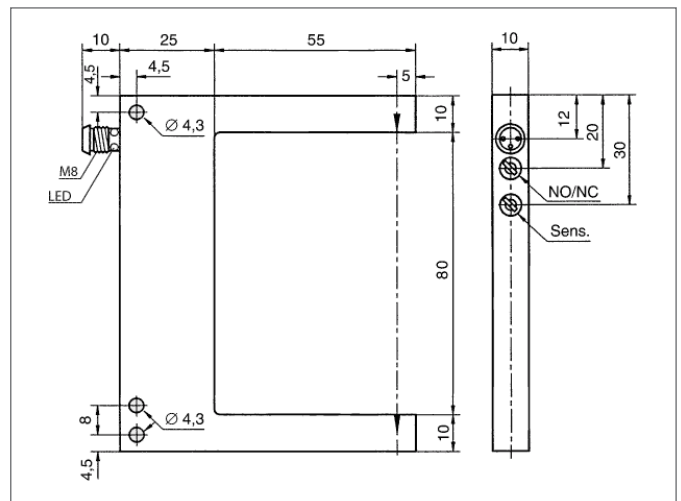


Safety instructions

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	
Evaluation	+20°C, 24V DC digital
Size	100 x 80 x 10 mm (Dimensions)
Design	fork
Fork opening	80 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	< 30 mA
Voltage drop	2,8 V
Operating frequency	4.000 Hz
Resolution	Ø 0,5 mm
Switching hysteresis	< 0,25 mm
Reproducibility	0,06 mm
Ambient temperature	-10 ... +60 °C
Ambient light immunity	> 40 kLx
Protection class	IP 67
Casing material	stainless steel V4A (1.4404 / 1.4571)
Connection	Connector, M8, 3-poled