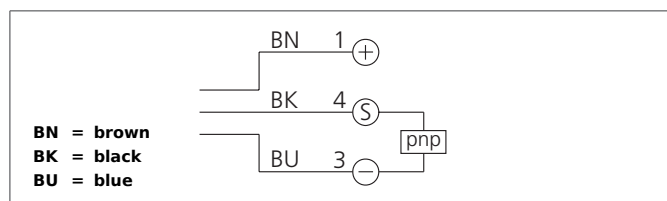


## OGUTID 051 P3K-TSSL

### Fork Light Barrier

- Adjustable pulse stretching
- High resolution
- Compact design
- LED indicator for the teach procedure
- High functional reserve
- Light/dark switching

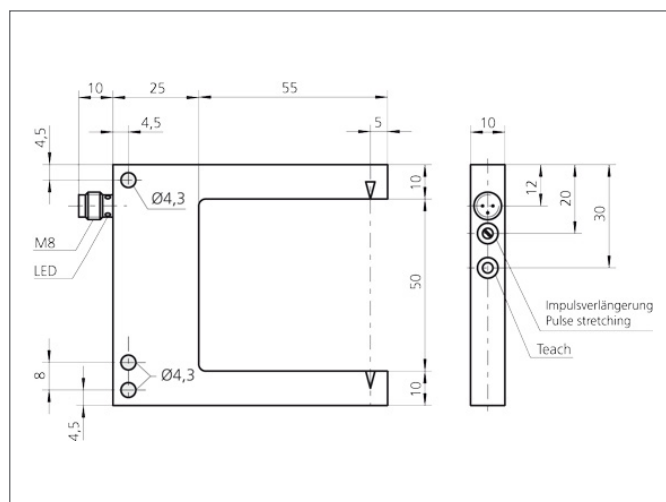


#### Safety instructions

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
Size	dynamic
Design	70 x 80 x 10 mm (Dimensions)
Fork opening	fork
Emitted light	50 mm
Service voltage	Red, 660 nm, clocked
Transmitter / receiver	10 ... 35 V DC
Output	transmitter + receiver
Sensitivity adjustment	pnp+nnp, 200 mA, NO/NC, switchable
Internal power consumption	teach button
Minimum speed	< 30 mA
Pulse stretching	5 cm/s
Operating frequency	5 ... 150 ms, adjustable
Resolution	100 Hz, (depending on the pulse stretching)
Response-/release time	0,15 mm
Ambient temperature	0,1 ms
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